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1932



# SEEDS PLANTS BULBS

and Garden Supplies

★ JAN 10 1932  
U. S. Department of Agriculture



## Spring, 1932

### TETHER & DON, Inc.

45 Fair Street Paterson, N. J.

Phone: ARmory 4-5130



Vegetable Seed Trials

JAN 12 1932

# FOREWORD....

IN SENDING out this, our Spring Catalog for 1932, we wish to heartily thank all our patrons who have favored us with their orders in the past. To these friends we need not try to recommend ourselves. They know of our prompt and efficient service and the high quality of our seeds and other garden products which we handle.

TO THOSE readers who have not already given us any business, we would say that the seeds we send out are of the best strains obtainable, of known pedigree, and have been grown expressly for us through contracts which we placed last Spring with some of the largest seed growers in the world. With the addition of a few new and meritorious varieties, these are the same strains which have given so much satisfaction to our customers in the past, and we solicit your orders feeling assured that you will be pleased and satisfied as a result.

WE CARRY at our store a large stock of Jardinières, Vases, Bird Baths and Houses, Sundials and Garden Furnishings and Tools, which are not listed in this catalog. We are always pleased to welcome out-of-town customers at our store and show them our stock.

BEING LOCATED outside the limits of the large cities, such as New York or Philadelphia, we are enabled to work with a comparatively smaller overhead expenditure, and whatever economies are effected in this way we endeavor to pass on to our customers.

OUR WISH for all our friends is that they may experience both pleasure and profit from their gardening activities during the year 1932.

## CUSTOMER'S SERVICE DEPARTMENT

WE ARE always pleased to help our customers, especially amateurs, who may need advice in connection with their gardening problems. If you are in doubt as to the special treatment or soil conditions for any particular plant, or desire information on suitable varieties for various local conditions, or in regard to your lawns, shrubbery, etc., do not hesitate to communicate with our "Service Department," which is always freely at the disposal of our customers.

## GARDENERS AND FARMERS

WE HAVE at all times the names of practical gardeners and farmers on our register who are in want of situations. If parties desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

ORDER EARLY—We urge our patrons to send in their orders as soon as possible after this catalog is received. This allows us ample time to give careful attention to the filling and dispatching of same before the "crowded hours" tax our energy and resources to the limit, when the sowing season actually commences.

TETHER & DON gives no warranty, express or implied, as to description, quality productiveness or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are at once to be returned.

TETHER & DON, Inc.

## CLUB LECTURES

We have on our staff a woman who may be engaged for Garden Talks on the following subjects, followed by questions and informal discussion.

INFORMAL GARDEN TALK  
PLANNING SPRING WORK IN THE GARDEN  
PLANNING FALL WORK IN THE GARDEN  
BULBS TO PLANT IN THE SPRING  
BULBS TO PLANT IN THE FALL  
MAKING A HARDY BORDER OR GARDEN FOR  
FULL SEASON'S BLOOM

MIDSUMMER IN THE GARDEN  
SMALL ROCK GARDENING  
ANNUALS AND PERENNIALS  
SHRUBS AND VINES  
LILIES AND PEONIES  
ROSES—IRIS  
DAHLIAS—GLADIOLUS

The speaker has been a practical gardener for years and has full knowledge of the problems of the small gardens. Please make arrangements at least a month ahead of the date desired.

Charges reasonable.

# A Cordial Welcome Will Always Be Given at Our Store or Trial Grounds



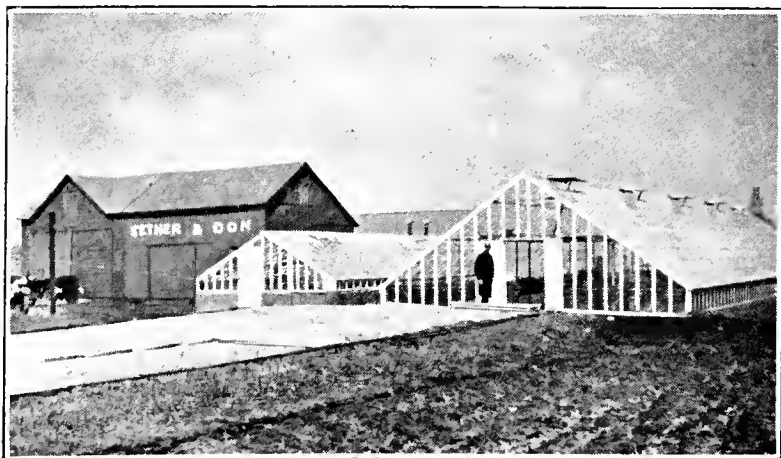
Interior Retail Store



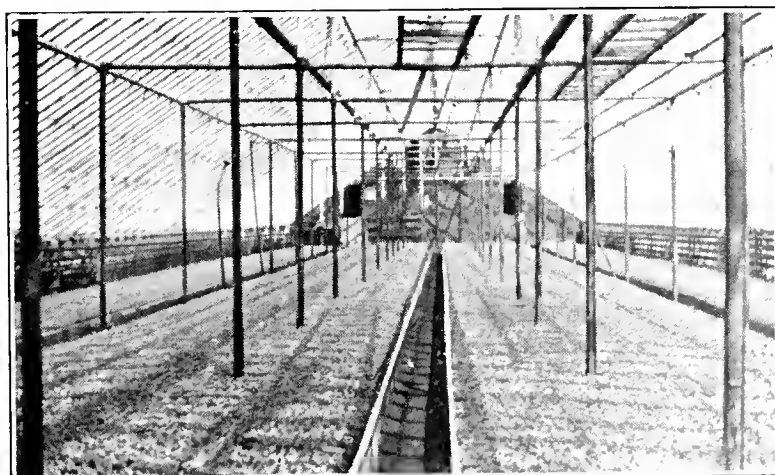
Part of our trails showing Celery,  
at Ridgewood, New Jersey



Retail Store, Fair Street  
Paterson, New Jersey



Greenhouses, Frames and Barns on Farm,  
at Ridgewood, New Jersey



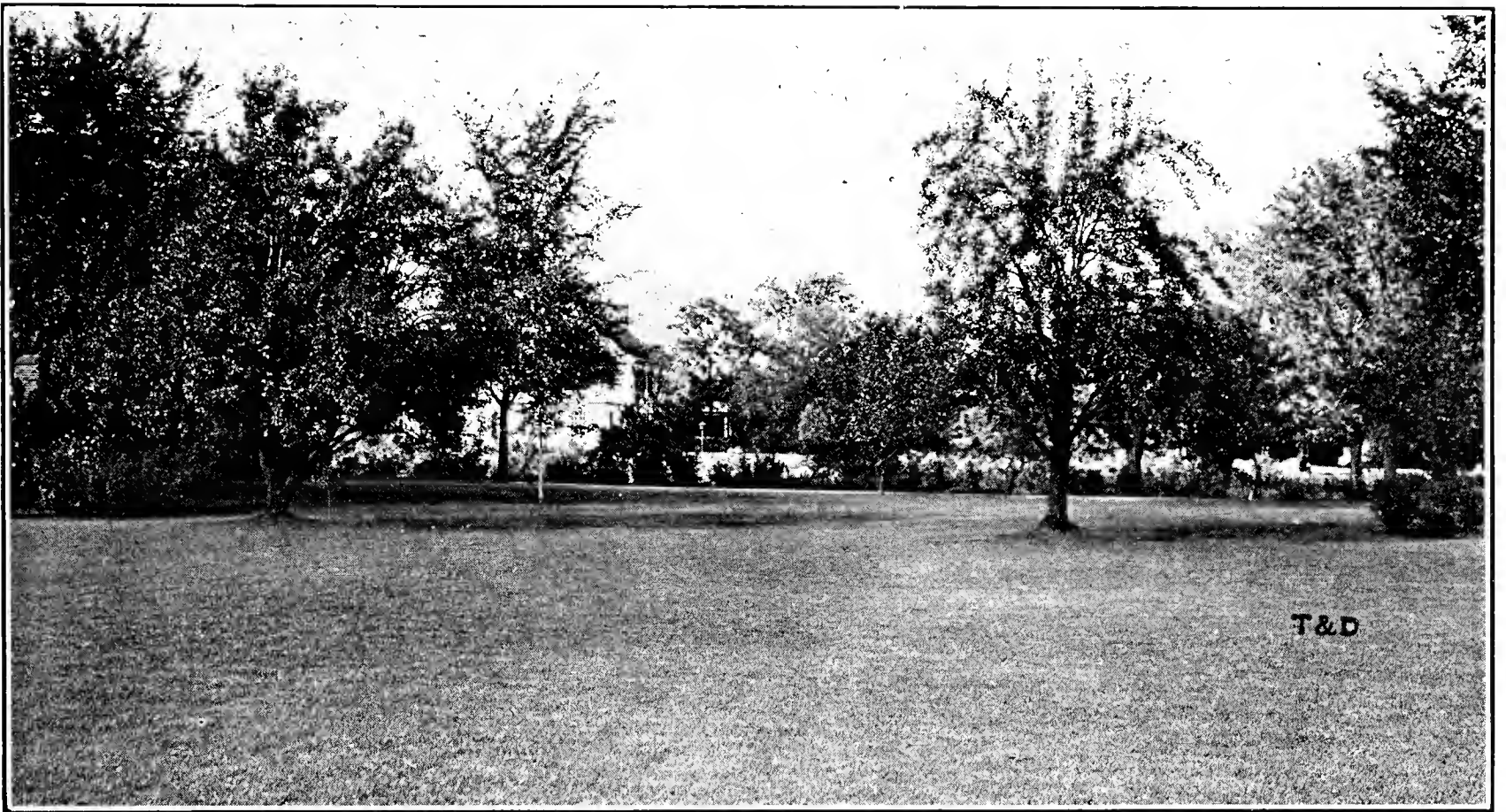
Germination tests in greenhouses  
at Ridgewood, New Jersey

## SEED SOWING TABLE

Name of vegetable	Approximate quantity of seed			Average time required for maturity of garden crops	Sowing dates	Look for plants above ground within weeks
	For one acre	For 100 ft. of row	Number of plants produced from oz. of seed			
Artichoke, Globe		1 pkt.	500	2 years	April 15	2
Asparagus, from seeds	1 lb.	2 ozs.	800	4 years	April 15 to June 10	3
Beans, Bush	1 bu.	1 lb.	110	60 days	May 15 to Aug. 15	1
Beans, Bush Lima	$\frac{3}{4}$ bu.	1 lb.	35	60 days	May 15 to June 10	1
Beans, Pole (hills)	$\frac{1}{2}$ bu.	1 lb.	35	80 days	May 15 to June 25	1
Beans, Pole Lima (hills)	$\frac{1}{2}$ bu.	1 lb. per 100 hills	75	50 to 70 days	May 15 to June 10	1
Beans, Navy	1 bu.	1 lb.	120	70 days	May 15 to June 10	1
Beets	6 lb.	2 ozs.	800	65 days	April 1 to Aug. 1	2
Beets, Mangel	6 lb.	1 oz.	800	150 days	April 15 to June 10	2
Borecole, or Kale	4 lb.	1 oz.	2,000	65 days	Mar. 25 to July 1	1
Brussels Sprouts	$\frac{1}{2}$ lb.	1 pkt.	1,500	120 days	April 15 to July 1	1
Cabbage	$\frac{1}{2}$ lb.	1 pkt.	2,000	105 days	Feb. 15 to June 15	1
Carrot	6 lb.	1 oz.	3,000	50 to 75 days	Mar. 25 to July 1	2
Cauliflower	$\frac{1}{4}$ lb.	1 pkt.	1,500	150 days	Feb. 1 to June 1	1
Celery and Celeriac	$\frac{1}{4}$ lb.	1 pkt.	5,000	145 days	Mar. 25 to April	3
Chicory	4 lb.	$\frac{1}{2}$ oz.	500	50 to 75 days	April 1 to May 1	2
Corn, Sweet	12-16 lbs.	1 lb. per 100 hills	100	75 days	May 15 to July 15	2
Corn, Field (hills)	8 qts.	1 lb. per 100 hills	80	90 to 100 days	May 15 to July 1	2
Corn, Salad, or Feticus	15 lb.	1 oz.	1,000	60 days	Apr. 15 to Sept. 15	2
Cucumber	3 lb.	2 ozs. per 100 hills	200	100 days	May 15 to July 25	1
Dandelion	3 lb.	1 oz.	4,000	50 days	Apr. 15 to June 30	2
Eggplant	$\frac{1}{4}$ lb.	1 pkt.	1,000	155 days	Mar. 1 to Mar. 20	2
Endive	3 lb.	1 oz.	5,000	55 days	Mar. 25 to Aug. 15	1
Kale (See Borecole)						
Kohlrabi	5 lb.	1 oz.	2,000	60 days	April 1 to July 1	1
Leek	4 lb.	1 oz.	3,600	130 days	April 1 to May 15	2
Lettuce	3 lb.	1 oz.	6,000	65 days	Mar. 25 to Aug. 15	1
Melon, Musk	4 lb.	2 ozs. per 100 hills	200	120 days	May 15 to June 15	2
Mellon, Water	5 lbs.	2 ozs. per 100 hills	200	120 days	May 15 to June 10	2
Nasturtium		2 ozs.	100	70 days	May 15 to June 15	2
Okra, or Gumbo	2 lb.	3 ozs.	125	60 days	May 15 to June 30	1
Onion, from seeds	6 lb.	1 oz.	3,600	140 days	Feb. 28 to May 15	2
Onion Sets	12-15 qts.	1 qt. per 50 ft. row		40 days	April 15	1
Parsley	8 lb.	1 oz.	3,600	70 days	April 1 to May 31	3
Parsnip	8 lb.	1 oz.	1,000	120 days	April 1 to May 31	3
Peas	3 bu.	2 lbs.	125	60 days	April 1 to May 15	2
Peppers	$\frac{1}{4}$ lb.	1 pkt.	2,500	125 days	Mar. 1 to April 15	2
Potato	12 bu.	$\frac{3}{4}$ peck		135 days	Apr. 15 to June 15	3
Pumpkin	6 lb.	4 oz. per 100 hills	275	110 days	May 15 to June 15	2
Radish	6 lb.	2 ozs.	2,000	30 days	Mar. 25 to Sept. 1	1
Rutabaga	3 lb.	1 oz.	2,000	90 days	April 1 to Aug. 1	1
Salsify	10 lb.	2 ozs.	1,500	110 days	April 1 to May 15	2
Scorzonera	10 lb.	2 ozs.	1,500	110 days	April 1 to May 15	2
Sorrel	$\frac{1}{2}$ lb.	1 oz.	5,000	60 days	April 1 to June 30	2
Spinach	15 lb.	2 ozs.	2,500	45 days	April 1 to Sept. 15	2
Squash	6 lb.	3 ozs. per 100 hills	275	65 days	May 15 to July 1	2
Swiss Chard	6 lb.	2 ozs.	800	65 days	April 1 to Aug. 1	2
Tomato	$\frac{1}{4}$ lb.	1 pkt. per 50 hills	1,500	125 days	Feb. 15 to June 15	2
Turnip	3 lb.	1 oz.	2,000	65 days	Mar. 25 to May	1

**Depth to Cover the Seed.** Following is a good general rule—cover to a depth equal to  $2\frac{1}{2}$  times the diameter of the seed. Exceptions—50 per cent deeper when sowing during hot weather, or on soils that dry out quickly; 50 per cent less deep when sowing on heavy land or during wet weather.

**A Good Hint.** Radish is a strong germinator, while Beet, Parsley, Carrot, Celery, Parsnip, Onion and some others are weak; it is recommended to mix a small quantity of Radish with these seeds when sowing, removing the Radishes afterwards. Radish seedlings break the soil crust and quickly mark your row. This process is particularly advantageous upon soils that bake.



# LAWN GRASS SEEDS

For the formation of new lawns, 1 lb. will sow 200 square feet, or 10x20; 100 lbs. will sow one acre. For renovating old lawns, use one-half this quantity.

## "EVERGREEN" LAWN GRASS

This is a mixture of the finest American and European grasses best adapted for lawns. It is prepared from our own formula, and is a careful blending of varieties suitable to producing the thick growth and velvety appearance so much sought after.

Lb. 60c., 5 lbs. \$2.95, 10 lbs. \$5.80, 25 lbs. \$14.25,  
100 lbs. \$55.00

## "CENTRAL PARK" LAWN GRASS

Weight per bushel, 20 lbs.

This is a popular lower priced mixture and is well suited for various soil conditions. Forms a thick turf in a very short time.

Lb. 45c., 5 lbs. \$2.20, 10 lbs. \$4.30, 25 lbs. \$10.50,  
100 lbs. \$40.00

## "SHADY PLACE" LAWN GRASS

Weight per bushel, 20 lbs.

This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations.

Lb. 60c., 5 lbs. \$2.95, 10 lbs. \$5.80, 25 lbs. \$14.25,  
100 lbs. \$55.00

## "LAWN RESTORING" GRASS MIXTURE

Weight per bushel, 20 lbs.

A mixture of grasses suited to take firm hold and quickly in unfavorable situations.

Lb. 55c., 5 lbs. \$2.70, 10 lbs. \$5.30, 25 lbs. \$13.00,  
100 lbs. \$50.00

## "LAWN TENNIS" GRASS MIXTURE

Weight per bushel, 20 lbs.

Will make a fine green and lasting turf.

5 lbs. \$2.70, 10 lbs. \$5.30, 25 lbs. \$13.00, 100 lbs. \$50.00

## "TERRACE" GRASS MIXTURE

Weight per bushel, 20 lbs.

A mixture of grasses with long, interlacing roots, that will bind steep embankments.

5 lbs. \$2.70, 10 lbs. \$5.30, 25 lbs. \$13.00, 100 lbs. \$50.00

## "SEASHORE" GRASS MIXTURE

Weight per bushel, 20 lbs.

Composed of grasses suitable for seaside lawns.

5 lbs. \$2.70, 10 lbs. \$5.30, 25 lbs. \$13.00, 100 lbs. \$50.00

For FIELD and GOLF COURSE GRASSES, see page 22 and 23

# Novelties and Specialties in Vegetables



White Boston Lettuce

## BEET Winter Keeper

This Beet is also known as Long Season and Coal Black.

It is a late Beet, not of handsome shape, but of exceptionally fine quality, remaining sweet and tender even when very large.

The Beets will keep all Winter and retain their fine quality until Spring. They are half long, very dark red and have green foliage.

Pkt. 15c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00

## BROCCOLI Italian Green Calabrese

There is a growing demand for this vegetable, which is very similar to Cauliflower, both in culture and cooking.

Pkt. 25c., ¼ oz. 75c., 1 oz. \$2.50

## BRUSSEL SPROUTS Brechin Castle

A superior strain of fine quality and a wonderful exhibition variety.

Pkt. 10c., ½ oz. 30c., oz. 60c., ¼ lb. \$2.00

## CAULIFLOWER First and Best

This is the earliest of all Cauliflowers and is particularly adapted for forcing under glass, and for very early Spring crop outdoors. It is very white, smooth and even in character.

Pkt. 50c., ¼ oz. \$2.50, oz. \$8.00

## CORN Golden Early Market

This is the earliest yellow sweet corn on the market today. Matures about one week earlier than Golden Sunshine. Stalks 4½ ft. high with ears 6 inches long, rather blocky. A good variety for market men as well as private gardeners.

Lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00

## LETTUCE White Boston

The best strain of the butter head type, 10 days earlier than Big Boston. Very large frame and head. Will not tipburn, nor turn red, and will hold several days in the field after maturity before bolting to seed.

Pkt. 15c., oz. \$1.00, ¼ lb. \$3.00

## MUSKMELON Caroline Clark

Finely netted, dark green skin; flesh salmon pink, delicious sweet flavor. Early and vines are blight proof.

Pkt. 50c., 1 oz. \$2.00

## ONION Ailsa Craig

This variety is used very extensively for exhibition purposes as well as culinary. Will grow very large, often weighing 2 lbs. apiece.

Our strain is extra selected. Pale straw-colored.

Pkt. 25c., oz. \$1.00, ¼ lb. \$3.50

## PEPPER California Wonder

This new and distinct Pepper possesses many points of excellence. It has the fine quality of the Pimento and the size of Giant Crimson with a thickness of flesh unknown in any variety of pepper. It is not uncommon to find fruits showing flesh three-eighths of an inch thick. In addition to this it is of the finest quality, being sweet, crisp, tender and entirely free from pungency.

Pkt. 25c., ½ oz. 75c., 1 oz. \$1.25

## SQUASH Straight Neck

A valued selection from the giant summer crook-neck squash with none of its defects. Fruits, which measure 18 to 20 inches in length, are of a deep orange color, intensely warted, and have a deeper flesh which is thicker and more meaty than the old type.

Pkt. 15c., oz. 35c., ¼ lb. \$1.00

## TOMATO Essex Wonder

This variety is a very heavy yielder and is extremely hardy, withstanding quite a good deal of frost. The fruits are thin skinned, and of excellent flavor.

Pkts. 50c

## TOMATO Marglobe

A main crop scarlet fruited variety of globe type. It fruits early and continues to yield up until frost. It resists wilt and is immune to rust.

Per pkt. 10c., ½ oz. 45c., 1 oz. 85c., ¼ lb. \$3.00



# General List of Vegetable Seeds

## STRING BEANS

### Dwarf or Bush

#### Green-Podded Varieties

One pound will plant 50 feet of drill.

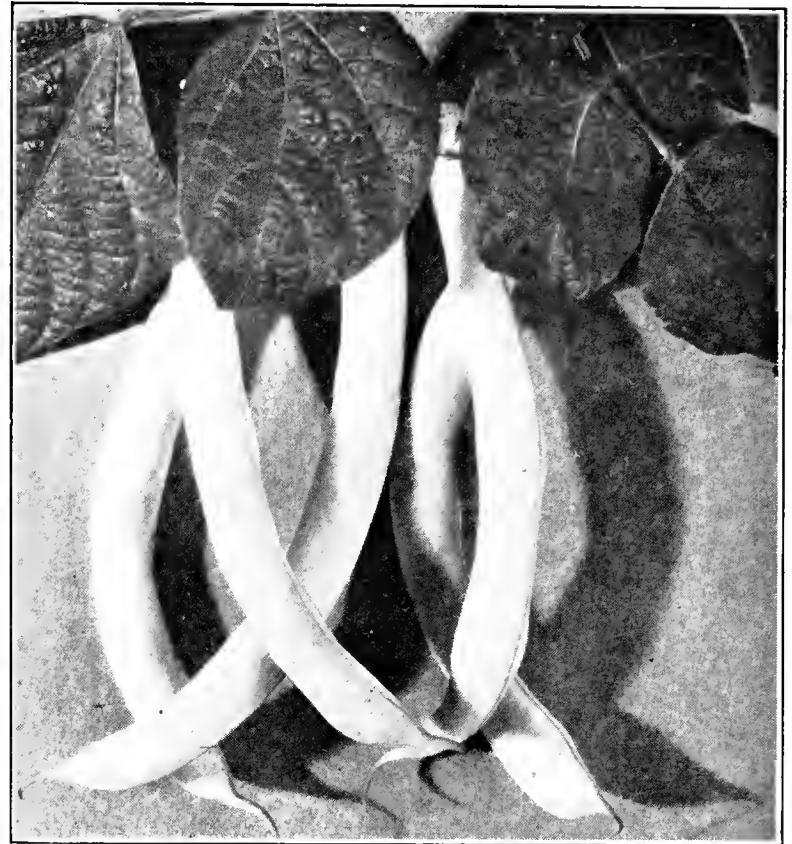
	Lb.	2 lbs.	10 lbs.
<b>Black Valentine.</b> A very early, round-podded variety of excellent quality	\$0.40	\$0.75	\$3.50
<b>Bountiful.</b> One of the best flat-podded varieties, tender and stringless	.40	.75	3.50
<b>Extra Early Red Valentine.</b> Early, round, thick, solid pods, tender and prolific	.40	.75	3.50
<b>Flageolet Green</b> (Triumph of the Frames). Plant dwarf and compact, 10 in. high, pods, 4-5 in. long. Also used for shell beans and a very good variety for forcing under frames	1.00	1.85	9.00
<b>Giant Stringless Green Pod.</b> Large, round-podded, tender and stringless	.40	.75	3.50
<b>Refugee (1000 to 1).</b> Medium to late, round pods, a popular sort for canning	.40	.75	3.50
<b>Magnum Bonum.</b> A fine exhibition variety and a good forcer	1.00	1.85	9.00
<b>Masterpiece.</b> Extensively used for forcing. The pods are long, straight, unusually prolific	.70	1.35	6.50
<b>Stringless Green Pod.</b> Early, round-podded variety	.40	.75	3.50
<b>Tendergreen.</b> All that the name implies and very prolific	.60	1.15	5.50

#### WAX PODDED VARIETIES, DWARF OR BUSH

	Lb.	2 lbs.	10 lbs.
<b>Sure Crop Wax.</b> An improved Currie rust-proof. Entirely stringless and rust-resistant	\$0.45	\$0.85	\$4.00
<b>Golden Wax Improved.</b> An old, reliable Wax Bean. The pods are flat, straight and tender	.40	.75	3.50
<b>Pencil Pod Black Wax.</b> Long, round, stringless, straight pods of good quality	.45	.85	4.00
<b>T. &amp; D.'s New Kidney Wax.</b> Stringless, fleshy and brittle. Clear yellow, mid-season, excellent variety for canning	.45	.85	4.00
<b>Unrivaled Wax</b>	.40	.75	3.50
<b>Wardwell's Kidney Wax</b>	.45	.75	3.50

#### POLE STRING BEANS

<b>Horticultural, or Speckled Cranberry</b>	.40	.75	3.50
<b>Kentucky Wonder, or Old Homestead.</b> The most popular of the Pole String Beans. Long, green and stringless	.40	.75	3.50
<b>Kentucky Wonder Wax.</b> Same as Old Homestead, except that it is wax-podded	.40	.75	3.50
<b>Scarlet Runner.</b> Used both as a string and shell Bean. Bright scarlet flowers	.45	.85	4.00



Beans Bountiful

## LIMA BEANS

### Pole

One pound will plant 75 to 100 hills.

	Lb.	2 lbs.	10 lbs.
<b>Giant Podded.</b> The largest podded Lima in cultivation. Matures about midseason	\$0.45	\$0.85	\$4.00
<b>Early Jersey Pole Lima.</b> An old standard kind. Early; small pods	.50	.95	4.50
<b>Early Leviathan.</b> The earliest of the Pole Limas and a heavy cropper	.50	.95	4.50
<b>King of the Garden.</b> An improvement over the old Large White Pole	.40	.75	3.50
<b>Large White.</b> The old standard white variety	.45	.85	4.00
<b>Challenger.</b> A Potato Lima, late and productive	.50	.95	4.50
<b>Green Seeded Pole Lima</b>	.50	.95	4.50

### Dwarf or Bush

One pound will plant 50 feet of row.

<b>Burpee's Improved.</b> A bush form of the old Large Flat Pole Lima	.50	.95	4.50
<b>Fordhook.</b> A very productive variety of the Potato Lima type	.50	.95	4.50
<b>Dreer's.</b> Round, thick; about one week later than Burpee's	.50	.95	4.50
<b>Henderson's.</b> Beans very small, but early	.45	.85	4.00

### SHELL BEANS

	Lb.	2 lbs.	10 lbs.
<b>English Broad Windsor.</b> Used as a shell Bean when green	\$0.50	\$0.95	\$4.50
<b>Dwarf Horticultural</b>	.45	.85	4.00
<b>White Marrow</b>	.35	.65	3.00
<b>White Kidney</b>	.35	.65	3.00
<b>White Navy or Boston Pea</b>	.35	.65	3.00

## ARTICHOKE

One ounce will sow 100 feet of row.

Large French Globe. The standard variety Pkt. Oz.  
Artichoke Plants. Ready May 1st, doz. \$2.50 \$0.15 \$1.00

## ASPARAGUS

One ounce will produce about 200 plants.

Palmetto Pkt. Oz. ¼ lb.  
Conover's Colossal \$0.10 \$0.15 \$0.35  
Pedigree Washington. The new, rust-  
resisting Asparagus .10 .15 .35  
Pedigree Washington. The new, rust-  
resisting Asparagus .10 .40 1.50

## ASPARAGUS ROOTS

### 3-YEAR-OLD

A saving of two years is effected by planting roots.  
100 roots for a row of 150 feet.

Palmetto (White Type) Per 100 Per 1000 \$3.00 \$25.00  
Columbia Mammoth White 3.00 25.00  
Pedigree Washington (Green type). This  
variety is nearer to being rustproof than  
any other variety. The tips are tight and  
firm and do not open out or begin to  
branch until well out of the ground, mak-  
ing the finest kind of green Asparagus.  
For home use and market 4.00 35.00  
Forcing Crowns 15.00

Culture—Asparagus requires rich, well drained soil,  
preferably sandy loam. Dig trench about 18 inches deep  
and put in 4 inches of well-rotted manure. Cover with  
soil and set roots 18 inches apart in rows, 3 feet apart,  
taking care to spread roots out well; having the crown  
in an upright position, cover about 4 inches and fill in  
soil later as plant grows.



Beet, Detroit Dark Red

## BORECOLE OR KALE

One ounce will produce 3000 plants.

Dwarf Green Curled Scotch. Dwarf  
and compact; densely curled Pkt. Oz. ¼ lb. \$0.10 \$0.25 \$0.75  
Siberian Kale, or Sprouts. Sow in  
August and September for early  
greens. Very hardy. Ready for use  
early in Spring .10 .25 .75  
Tall. Grows about 2 ft. .10 .25 .75

## BRUSSEL SPROUTS

One ounce will produce 3000 plants.

Brechin Castle. A wonderful exhibi-  
tion variety Pkt. 10c ½ oz. Oz. ¼ lb. \$0.30 \$0.60 \$2.00  
Long Island Improved. Solid, round  
sprouts of good quality Pkt. 10c .20 .35 1.25

## BROCCOLI

Italian Green Calabrese. A delicious vegetable having  
the combined flavor of asparagus and cauliflower.  
Although extensively used in Europe, it is only re-  
cently that it has been served in the better hotels in  
this country. Requires the same treatment as cauli-  
flower.

Pkt. 25c., ¼ oz. 75c., 1 oz. \$2.50

## SWISS CHARD

One ounce will sow 50 feet of drill.

Fordhook Giant. An outstanding var-  
iety. Produces a very large plant.  
Leaves crinkled, of excellent quality \$0.25 \$0.65 \$1.75  
Giant Lucullus. A delicious variety,  
having dark green leaves and curled  
like Savoy Cabbage .20 .50 1.50



Broccoli, Italian Green Calabrese

## BEETS

One ounce will sow 50 feet of drill.

### EARLY VARIETIES

	Oz.	¼ lb.	Lb.
<b>Early Wonder.</b> The best, globe-shaped variety, blood red, small tops, excellent for early or late planting ..... Pkt. 10c.	\$0.20	\$0.70	\$2.00
<b>Crosby's Egyptian.</b> Flattened globe shape ..... Pkt. 10c.	.20	.50	1.50
<b>Extra Early Flat Egyptian.</b> An extra early variety with small top. Slightly zoned ..... Pkt. 10c.	.20	.50	1.50
<b>Eclipse.</b> An early variety, medium size, round, bright red, zoned pinkish white ..... Pkt. 10c.	.20	.50	1.50
<b>Early Model.</b> A grand early variety; globe-shaped, of deep red color. .... Pkt. 10c.	.20	.50	1.50
<b>Early Blood Turnip.</b> Dark red; good for Winter ..... Pkt. 10c.	.15	.40	1.00

### MEDIUM AND LATE VARIETIES

<b>Detroit Dark Red.</b> A very fine late variety and particularly good for Winter keeping ..... Pkt. 10c.	.20	.50	1.50
<b>Edmond's Blood Turnip.</b> Fine early Beet or main crop sort ..... Pkt. 10c.	.20	.50	1.50
<b>Crimson Globe.</b> Medium size; late or main crop variety ..... Pkt. 10c.	.20	.50	1.50
<b>Half-Long Blood.</b> Second early sort and a good keeper ..... Pkt. 10c.	.20	.50	1.50
<b>Long Smooth Blood.</b> A real Winter variety, 14 in. long; good quality. .... Pkt. 10c.	.20	.50	1.50
<b>Winter Keeper.</b> Grand variety for late use ..... Pkt. 15c.	.40	1.25	4.00

**Perpetual, or Spinach Beet.** Will produce all Summer, grows close to the ground.

Pkt. 10c., 1 oz. 20c., ¼ lb. 50c., 1 lb. \$1.50



Cabbage, Danish Short Stem

## CABBAGE

One ounce will produce 3000 plants.

	½ oz.	Oz.	¼ lb.
<b>All Head.</b> One of the best second early sorts. A sure header ..... Pkt. 10c.	\$0.25	\$0.40	\$1.25
<b>All Season.</b> A good, second early variety. Withstands hot and dry weather. Good for early or late planting ..... Pkt. 10c.	.25	.40	1.25
<b>Baby Head.</b> About 6 in. in diameter; round, solid. Good for forcing and early use ..... Pkt. 10c.	.35	.60	2.00
<b>Charleston Wakefield.</b> Heads solid larger than the regular Jersey Wakefield. Not so early ..... Pkt. 10c.	.30	.50	1.50
<b>Copenhagen Market.</b> Very early, round head, short stem, about one week later than Wakefield, Pkt. 10c.	.35	.60	2.00
<b>Danish Ball Head, or Holland.</b> A medium solid heading sort. Valuable for Winter use ..... Pkt. 10c.	.35	.60	2.00
<b>Danish Round Head.</b> Very round, solid Winter sort; largely grown, Pkt. 10c.	.35	.60	2.00
<b>Early Jersey Wakefield.</b> Extra early variety. Heads are broad, cone shape and very solid ..... Pkt. 10c.	.30	.50	1.50
<b>Early Flat Dutch (Stein's).</b> An early variety, heads round, flat and solid ..... Pkt. 10c.	.30	.50	1.50
<b>Early Summer.</b> Heads medium in size, round, somewhat flattened. Ten days later than Jersey Wakefield. A good second early ..... Pkt. 10c.	.30	.50	1.50
<b>Glory of Enkhuizen.</b> Large, round, shortstemmed, second early sort. .... Pkt. 10c.	.35	.60	2.00
<b>Golden Acre.</b> Earliest of all round-headed varieties. Seven days earlier than Wakefield ..... Pkt. 10c.	.35	.60	2.00
<b>Large Late Flat Dutch.</b> Heads large, round, flattened, medium stem and very hardy ..... Pkt. 10c.	.30	.50	1.50
<b>Large Late Drumhead.</b> Large, flat and solid. Also a good keeper. Pkt. 10c.	.30	.50	1.50
<b>Succession.</b> The best second early variety. Heads round and flat. Pkt. 10c.	.30	.50	1.50
<b>Savoy Perfection Drumhead.</b> The hardiest and best Savoy variety. .... Pkt. 10c.	.35	.60	2.00

### RED CABBAGE

	½ oz.	Oz.	¼ lb.
<b>Mammoth Rock Red.</b> Round, solid heads of deep red color ..... Pkt. 10c.	\$0.35	\$0.60	\$2.00
<b>Red Stonehead.</b> Large, solid, red-leaved variety ..... Pkt. 10c.	.35	.60	2.00

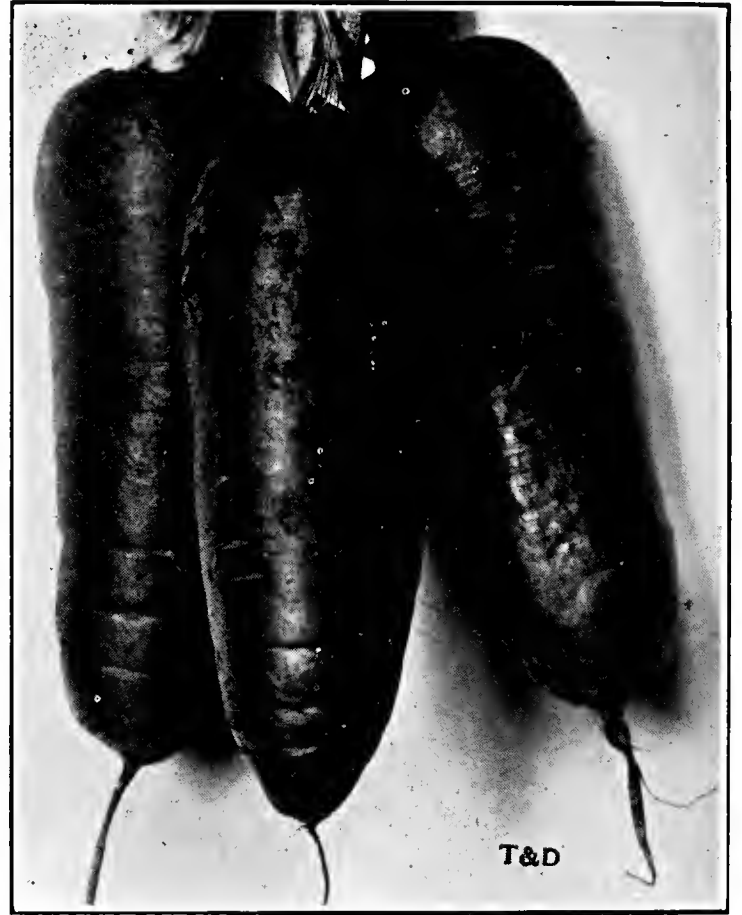
### CHINESE OR CELERY CABBAGE

	½ oz.	Oz.	¼ lb.
<b>Chihli (New).</b> Earliest and most sure heading of the Chinese varieties. Of upright growth, with long, solid white heads, 12 to 15 inches in length. Broad, smooth leaves of superior quality ..... Pkt. 15c.	\$0.35	\$0.65	\$2.50
<b>Pe Tsai.</b> Closely resembles a Cos Lettuce, but is heavier. May be eaten raw as a salad or boiled like Cabbage ..... Pkt. 10c.	.30	.50	1.50
<b>Wong Bok.</b> Forms a long, tight head resembling Romaine Lettuce. Makes a splendid salad ..... Pkt. 10c.	.30	.50	1.50

## CARROT

One ounce will sow 100 feet of drill.

	Oz.	¼ lb.	Lb.
<b>Aldon Intermediate.</b> A popular variety used for both table and stock. About 8 in. long and 1½ in. thick, at the shoulder. An evenly tapering root. Color bright orange scarlet. Nearly red .....	Pkt. 10c.	\$0.35	\$0.90 \$2.50
<b>Chantenay (Tether's Special).</b> We have a special stock of this splendid variety. It is half long, thick and very stump-rooted; 5½ in. long, 2 to 2½ in. thick at the crown and tapering to 1 to 1½ in. at the bottom, with a decided rat tail. The color is bright orange scarlet through to the core. Good for Summer and Winter use .....	Pkt. 10c.	.20	.60 2.00
<b>New Red Cored Chantenay.</b> This new variety has a shorter top and the foliage is fine cut. The color is a rich orange, decidedly deeper than the ordinary Chantenay. The cores are small. The roots grow about 5½ to 6 inches long and 2 to 2½ inches in diameter, having a very small rat tail, and run very uniform in size and appearance. This is a little earlier in maturity than ordinary Chantenay .....	Pkt. 10c.	.35	.90 2.50
<b>Coreless.</b> A wonderful quality for table use. Perfect roots are 6 to 8 in. long, cylindrical, by 1 to 1½ in. thick .....	Pkt. 10c.	.20	.60 2.00
<b>Danvers Improved Half Leng.</b> A favorite sort, slightly longer than Chantenay, tapering to a blunt end. ....	Pkt. 10c.	.20	.60 2.00
<b>Early French Forcing.</b> Very early, nearly globe shape, tender and sweet .....	Pkt. 10c.	.25	.75 2.50
<b>Early Scarlet Horn.</b> A popular early sort .....	Pkt. 10c.	.20	.60 2.00
<b>Hutchinson.</b> Largely grown in New England. 10 to 12 in. long. Nearly cylindrical in form and ending in an abrupt stump root. Color deep orange with green shoulder. ....	Pkt. 20c.	.40	1.20 4.00
<b>Guerande, or Oxheart.</b> Stump-rooted, specially adapted to shallow soil. ....	Pkt. 10c.	.20	.50 1.50
<b>Half-long Scarlet Nantes (Stump-rooted).</b> An intermediate, about 7 in. long, 1½ in. thick ..	Pkt. 10c.	.20	.60 2.00
<b>Improved Long Orange.</b> For garden and field crops this is the best and most profitable variety ....	Pkt. 10c.	.20	.60 2.00
<b>Long Red Surrey.</b> A fine exhibition variety, bright red, small top. ....	Pkt. 10c.	.30	1.00 3.50
<b>White Belgian.</b> Flesh white and course. Desirable for stock feeding .....	Pkt. 10c.	.15	.35 1.00



Carrot, Chantenay

## CAULIFLOWER

One ounce will produce about 3000 plants.

	Pkt.	¼ oz.	Oz.
<b>T. &amp; D.'s First and Best.</b> This is the earliest of all Cauliflower and is particularly adapted for forcing on account of its dwarf growth and short outer leaves .....	\$0.50	\$2.50	\$8.00
<b>Early Snowball.</b> One of the best for general uses; medium size, snow white. Good for early or late .....	.25	1.25	4.00
<b>Dry Weather.</b> Adapted for growing in dry locations .....	.25	1.25	4.00
<b>Veitch's Autumn Giant.</b> Large heads, compact, late .....	.15	.50	1.50
<b>Catskill Snowball.</b> A very early outdoor variety of high quality .....	.50	2.50	8.00

## CARDOON

Large, smooth, solid. A large variety with broad ribs. It grows about 4 feet high and is almost free of spines. Pkt. 10c., ¼ oz. 35c., oz. 60c., ¼ lb. \$2.00.

# CELERY

One ounce will produce 5000 plants.

Celery has been one of our specialties for the past few years, and in order to safeguard our customers against poor stock, our seed is tested on our own extensive muckland farm at Ridgewood, N. J.

	Pkt.	½ oz.	Oz.
<b>Easy Blanching.</b> A green celery, valuable for winter trenching. Blanches white, having fine nutty flavor .....	\$0.10	\$0.35	\$0.60
<b>Fin de Siecle.</b> Large, hardy and good keeper .....	.10	.25	.40
<b>Golden Self Blanching, French Grown.</b> Rich golden yellow; crisp, tender and of fine flavor .....	.20	.60	1.00
<b>Golden Plume.</b> The plants mature very early and are quite resistant to blight and rot .....	.20	1.25	2.00
<b>Giant Pascal.</b> Plants of strong, vigorous growth, very uniform and remarkably free from soft, pithy stalks; very solid, crisp and of fine flavor .....	.10	.30	.50
<b>London Red.</b> The stalks are deep red, solid, crisp and of a fine nutty flavor. ....	.15	.40	.75
<b>Pink Plume.</b> Good for early Fall use. Like White Plume, but with stalks richly suffused with pink .....	.10	.35	.60
<b>Improved White Plume.</b> Good for early use. The stalks and portions of the leaves being naturally white, they are fit for table early in the season .....	.10	.35	.60
<b>Winter Queen.</b> A late variety of medium height, with thick, solid stalks which blanch a creamy white color and keep well .....	.15	.30	.50
<b>Coopers Cutting.</b> Best variety for soup greens .....	.10	.30	.50

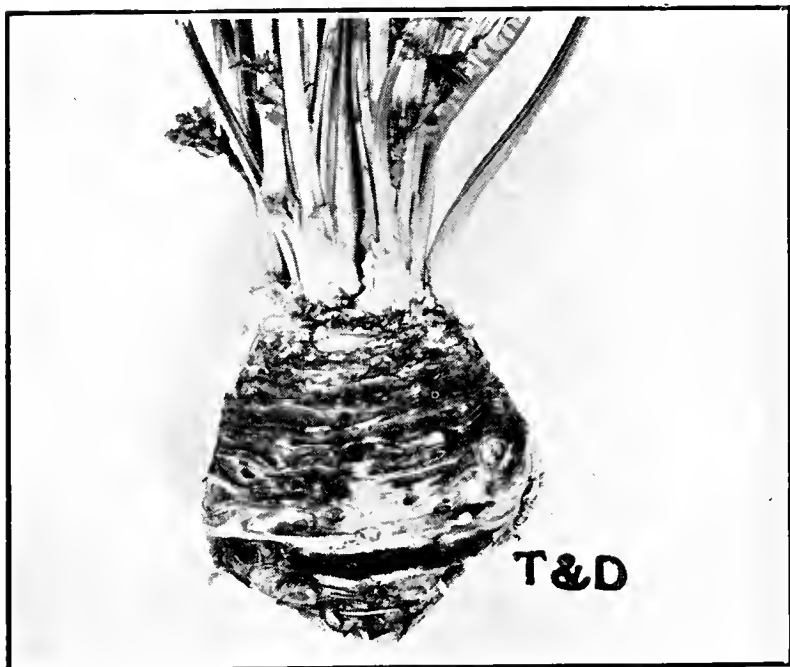


Celery, Winter Queen

# CELERIAC

(Knob Celery)

	Pkt.	Oz.	¼ lb.
<b>Giant Smooth Prague.</b> Large and smooth. The best sort .....	\$0.10	\$0.40	\$1.25



Celeriac, Giant Smooth Prague

# CHERVIL

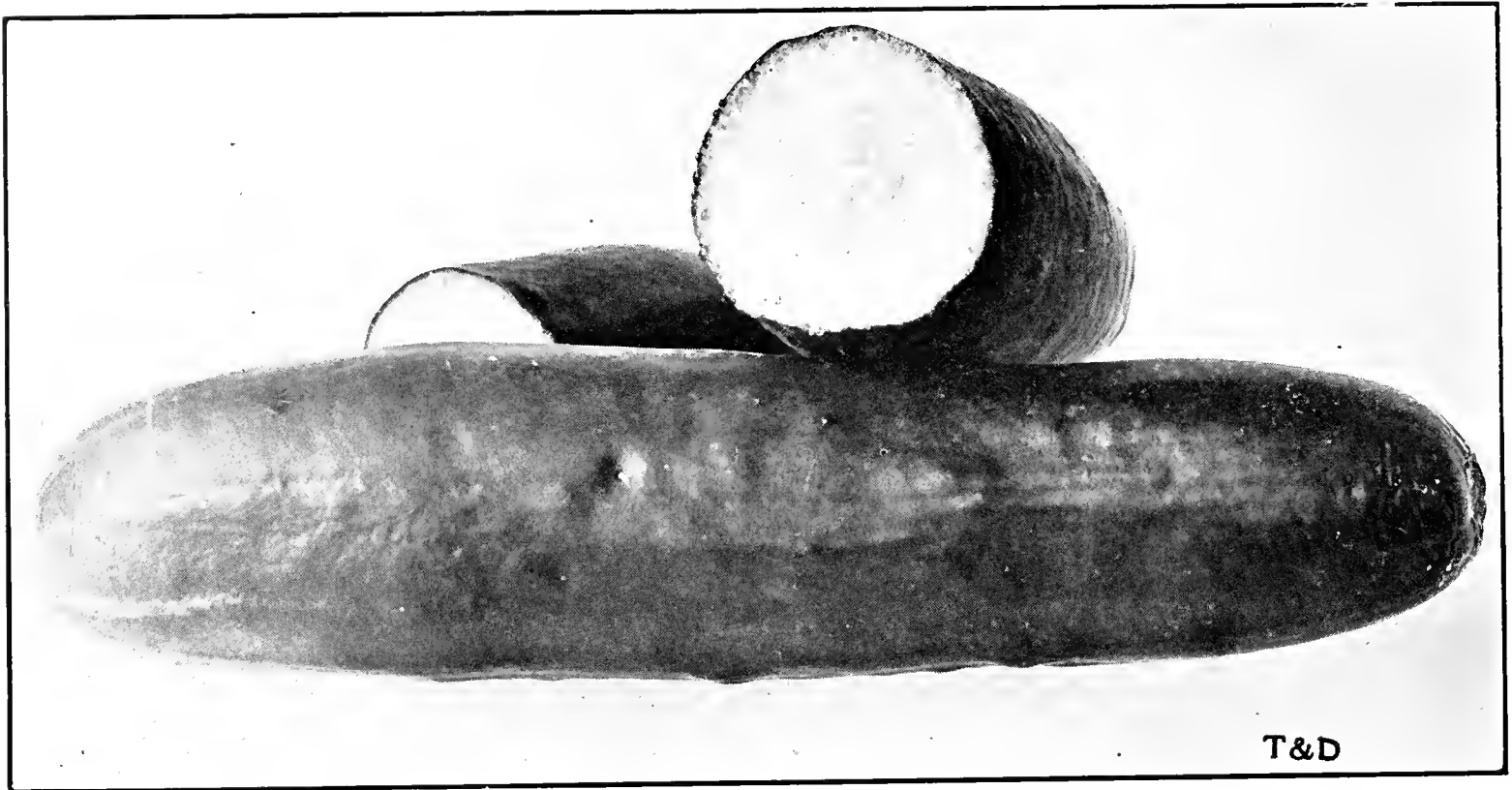
One ounce will sow 150 feet of drill.

<b>Extra Curled.</b> Leaves resemble Parsley. Used for garnishing and flavoring .....	.10	.35	1.00
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# CHICORY

One ounce will sow 150 feet of drill.

<b>Witloof, or French Endive.</b> The stalks when bleached are used for salad .....	.10	.35	1.00
<b>Large Rooted.</b> The dried roots are roasted and used as a substitute for coffee .....	.10	.35	1.00



Cucumber Longfellow

## CUCUMBER

One ounce will plant 50 hills.

	Pkt.	Oz.	¼ lb.
<b>Aldon White Spine.</b> The finest type of White Spine. Very productive and disease resistant. Dark rich green	\$0.10	\$0.25	\$0.75
<b>Chicago Pickling.</b> Considered the best pickling	.10	.25	.65
<b>Davis Perfect.</b> An extra long, dark green type of White Spine	.10	.25	.65
<b>Early Fortune.</b> A good type of White Spine. Early and very productive	.10	.25	.65
<b>Extra Early White Spine.</b> One of the very earliest of the White Spines	.10	.20	.60
<b>Improved Long Green.</b> A late variety. Long and slender	.10	.25	.65
<b>Japanese Climbing.</b> A climbing sort. Fruits 10 in. long, of good quality. Color dark green	.10	.25	.75
<b>Longfellow (New).</b> A long, slender, dark green variety, equally desirable for greenhouse forcing or outdoor culture. Fruits 12 to 14 in. long by 2½ in. diameter	.15	.50	1.75
<b>West India Gherkin.</b> Used only for pickling. Fine	.10	.30	.90

## ENGLISH FORCING CUCUMBER

**Improved Telegraph.** A superior and handsome variety with small neck, and very prolific Pkt. 30c., 100 seeds \$2.50

## CORN SALAD

One ounce will sow 150 feet of drill.

	Pkt.	Oz.	¼ lb.
<b>Large Seeded.</b> Vigorous variety. Large, round, grayish-green leaves	\$0.10	\$0.25	\$0.75

## CRESS OR PEPPERGRASS

	Pkt.	Oz.	¼ lb.
<b>Extra Curled.</b> The leaves make a delicious salad	\$0.10	\$0.15	\$0.40
<b>True Watercress.</b> For growing along bank of streams or moist situations	.20	1.00	3.50
<b>Upland</b>	.10	.15	.50

## DANDELION

One ounce will sow 100 feet of drill.

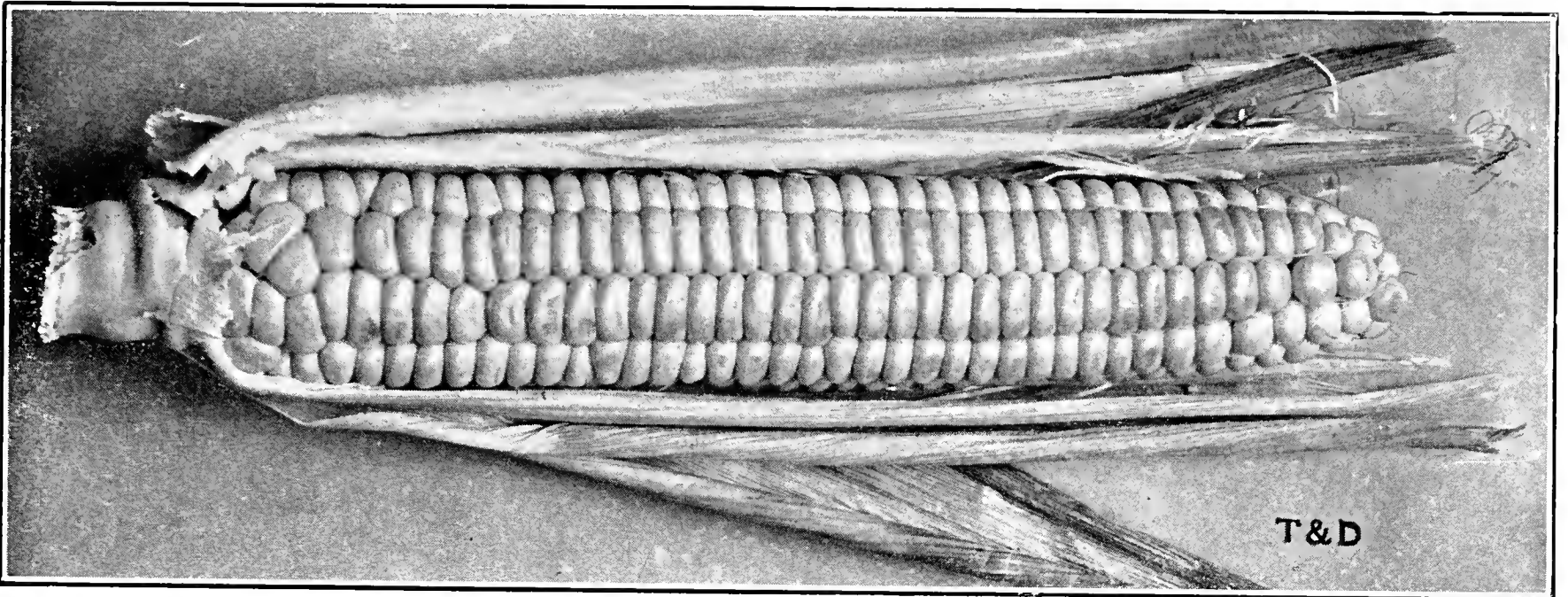
	Pkt.	10c.	½ oz.	Oz.	¼ lb.
<b>Common</b>		\$0.30	\$0.50	\$1.75	
<b>Improved Thick Leaved</b>		.65	1.25	4.00	

### SEMESAN, JR.

The modern Dust Disinfectant for Certain Seed Corn Diseases.

It generally preserves the seed against rotting in cold, wet weather, often accelerates and increases germination, invigorates seedling growth, develops sturdier plants, promotes earlier maturity, reduces lodging or down corn, improves quality and increases crop yields.

2 ounces will treat 1 bushel of shell corn.  
2 oz. can 50c, 1 lb. \$1.75, 5 lbs. \$8.00



Sweet Corn, Golden Sunshine

## SWEET CORN

One pound will plant 100 hills.

### EARLY VARIETIES

	Lbs.	2 lbs.	10 lbs.
<b>Early Surprise (White)</b> The earliest white corn. Ears are 5 to 6 in. long with 10 to 12 rows .....	\$0.35	\$0.65	\$3.00
<b>Golden Early Market. (Yellow)</b> The earliest yellow producing thick blocky ears 6 in. long, 12 rowed ....	.35	.65	3.00
<b>Columbia. (White)</b> About five days later than Early Surprise. Of excellent quality. 10 to 12 rowed .....	.35	.65	3.00
<b>Golden Sunshine. (Yellow)</b> This variety is about 10 days earlier than Golden Bantam, producing ears 6½ in. long with 12 rows of broad, yellow, sweet grains .....	.35	.65	3.00
<b>Whipple's Early Yellow.</b> A yellow sweet corn of much merit. Matures several days before Golden Bantam. Broad, deep kernels .....	.30	.55	2.50
<b>Whipple's Early White.</b> A very early variety with the deep grain of the Evergreen type. Ears 8 in. long, rather blocky. 16 rowed .....	.30	.55	2.50
<b>Golden Bantam. (Yellow)</b> The most popular corn of rich, sweet, buttery flavor having the best quality of any corn; ears 6—7 inches long ....	.30	.55	2.50

### MEDIUM VARIETIES

	Lbs.	2 lbs.	10 lbs.
<b>Golden Giant. (Yellow)</b> A cross between Golden Bantam and Howling Mob and matures just after Golden Bantam .....	\$0.30	\$0.55	\$2.50
<b>Howling Mob. (White)</b> A fine large-eared sort; very productive and of excellent quality. Early 9-10 inches long; 16 rowed .....	.30	.55	2.50
<b>Golden Rod. (Yellow)</b> Ears 6-7 inches long; of good quality .....	.30	.55	2.50
<b>Bantam Evergreen. (Yellow)</b> A cross between Golden Bantam and Stowell's Evergreen .....	.30	.55	2.50
<b>Golden Cream. (Yellow)</b> The yellow Country Gentlemen .....	.30	.55	2.50
<b>Black Mexican.</b> Bluish black corn; very sweet and of fine quality ..	.30	.55	2.50
<b>Metropolitan Improved. (White)</b> The ears are large and handsome, measuring from 8 to 10 in. long; grains deep, sweet and tender .....	.30	.55	2.50

### LATE VARIETIES

<b>Long Island Beauty. (White)</b> Immense large ears 10 to 12 in. long; 16 to 18 rowed. Very sweet and sugary .....	.30	.55	2.50
<b>Stowells Evergreen (White).</b> Large late variety of excellent quality ..	.30	.55	2.50
<b>Country Gentleman. (White)</b> A well-known late variety with irregular rows of very sweet, long, slender grains .....	.30	.55	2.50
<b>Late Mammoth. (White)</b> Ears large, rich, sweet and tender. 12 inches long, 16 to 18 rowed. One of the best .....	.30	.55	2.50

### CROW-TOX

#### Crow and Pheasant Repellent

Protects Corn from all Corn-pulling birds, squirrels, woodchucks, moles, etc.

\$1.00 can, enough to treat 1 bushel

\$1.50 can, enough for 2 bushels.

### POP CORN

White Rice ..... 1 lb. 25c; 5 lb. \$1.00

## EGGPLANT

One ounce will produce about 2000 plants.

	Pkt.	½ oz.	Oz.
<b>New York Improved (Spineless).</b> The favorite variety, producing 4 to 6 large, oval fruits of dark purple color .....	\$0.10	\$0.40	\$0.75
<b>Black Beauty.</b> Early and nearly as large as New York Purple .....	.10	.40	.75
<b>Long Purple.</b> Early club-shaped, 6 to 8 in. long .....	.10	.40	.75

## ENDIVE

One ounce will sow about 100 feet.

	Pkt.	Oz.	¼ lb.
<b>Broad-leaved Batavian.</b> Full Hearted. (Escarolle). One of the best varieties for salads. Leaves broad, bright, dark green .....	\$0.10	\$0.25	\$0.75
<b>Green Curled.</b> The most hardy and vigorous sort .....	.10	.25	.75
<b>Mammoth Bordeaux, or Pancalier.</b> Grow 20 in. in diameter, hardy for Summer and Autumn .....	.10	.30	.90
<b>French Moss Curled.</b> Fine for Fall .....	.10	.25	.75
<b>White Curled.</b> For early use. Blanches rapidly .....	.10	.25	.75



Lettuce, Big Boston

## LETTUCE

One ounce will sow 150 feet of drill.

With the proper selection of varieties, a continuous supply of Lettuce can be had throughout the season by sowing seed outside at intervals of two weeks, from April 15 to August 15. Use the head Lettuce for early and late sowing, and the leaf Lettuce during the summer months. To produce solid heads, plants in very rich soil. For first-early crop, sow in hotbed in March, and transplant outside the middle of April. Sow outdoors as soon as the ground opens, in drills from 1 to 2 feet apart, covering the seed with ¼ inch of soil. Thin out to 10 inches apart. Lettuce should not be transplanted after May 15, or you will not get heads. Drop two or three seeds every 10 inches and leave the strongest plant to grow.

### HEADING VARIETIES

	Pkt.	Oz.	¼ lb.
<b>White Boston (New).</b> Resembles the well-known Big Boston; leaves are very tender. (See Novelties page 4) .....	\$0.15	\$1.00	\$3.00
<b>Big Boston Improved.</b> Very popular for outside as well as for forcing. Color, light green, slightly tinged reddish brown .....	.10	.25	.75
<b>Black-seeded Tennisball.</b> Large, firm crisp and tender heads .....	.10	.30	1.00
<b>Golden Queen.</b> A good forcing variety of golden yellow color; small solid heads .....	.10	.50	1.50
<b>Hanson.</b> Curled or crisp heading variety of medium size; light green, leaves curly and edges fringed .....	.10	.35	1.00
<b>Iceberg.</b> Large, late, crisp, white-hearted sort .....	.10	.35	1.00
<b>May King.</b> Very early, compact heading variety .....	.10	.35	1.00
<b>Mammoth Black-seeded Butter.</b> A good second early. Stands the heat well. Large and firm .....	.10	.30	1.00
<b>Mignonette.</b> A small, early, crisp and curled Cabbage heading variety .....	.10	.35	1.00

	Pkt.	Oz.	¼ lb.
<b>New York, or Wonderful.</b> Large, late, globular heading variety .....	\$0.10	\$0.50	\$1.50
<b>Salamander.</b> Heads large and compact; resists the Summer drought and heat longer than any other sort .....	.10	.35	1.00
<b>T. &amp; D.'s Ideal Forcing.</b> Small, compact heads. Matures very early on account of its size. Can be planted close together .....	.15	.50	1.50

### LOOSE LEAVED VARIETIES

<b>Black-seeded Simpson.</b> Produces a compact mass of leaves, light yellowish green in color; heat resistant .....	.10	.30	1.00
<b>Early Curled Simpson.</b> The most popular, loose heading variety .....	.10	.25	.75
<b>Grand Rapids.</b> The favorite loose-leaved forcing Lettuce .....	.10	.25	.75

### COS VARIETIES (ROMAINE)

<b>Balloon.</b> The largest Cos Lettuce .....	.10	.30	.90
<b>Paris White Cos.</b> Long, smooth, upright .....	.10	.30	.90



## FENNEL

	Pkt.	Oz.	¼ lb.
<b>Florence (Finocchio)</b> Bulbrous roots; stalks blanched and used like celery	\$0.10	\$0.30	\$0.85
<b>Sicilian.</b> Same as above except Bulb is a thick oval instead of flat	.15	.60	1.75

## KOHLRABI

One ounce will sow about 100 feet of row.

<b>Short-leaved White Vienna.</b> Extremely early, small tops. Bulbs light green	.10	.35	1.25
<b>Early Purple Vienna.</b> Early medium size and purple in color. Flesh white	.10	.35	1.25

## LEEK

One ounce will sow about 100 feet of row.

<b>Large American Flag.</b> The favorite variety. Large and vigorous	.10	.35	1.00
<b>Musselburgh.</b> Very hardy, large	.10	.35	1.00
<b>T. &amp; D.'s Exhibition.</b> Long, thick white stems. A real exhibition variety	.15	.75	2.50

## WATERMELON

One ounce will plant 50 hills.

	Pkt.	Oz.	¼ lb.
<b>Kleckley's Sweets.</b> Oblong in form	.10	.20	.60
<b>Cole's Early.</b> Nearly round, extremely early	.10	.20	.60
<b>Mountain Sweet.</b> Large, late variety	.10	.20	.60
<b>Tom Watson.</b> Produces melons 16 to 22 in. long and 8 to 10 in. in diameter	.10	.20	.60
<b>Citron.</b> Red seed, for preserving	.10	.20	.60



Leek, American Flag

## MUSHROOM SPAWN

One brick will spawn about 10 square feet.

**American Pure Culture.** Brick 40c., 10 bricks \$3.50, 100 bricks \$30.00.

### SPAWN IN BOTTLES

One quart will spawn 35 square feet.  
Qt. \$1.50 each; 6 for \$8.00

## MUSTARD

	Pkt.	Oz.	¼ lb.
<b>White London</b>	\$0.10	\$0.15	\$0.30
<b>Fordhook Fancy</b>	.10	.20	.50

## OKRA OR GUMBO

One ounce will sow 50 feet of drill.

<b>Perkin's Long Pod.</b> Very fine	.10	.20	.50
<b>White Velvet.</b> Very popular sort	.10	.20	.50
<b>Improved Long Green.</b> Long, smooth, green pods	.10	.15	.35
<b>Dwarf Green</b>	.10	.15	.35

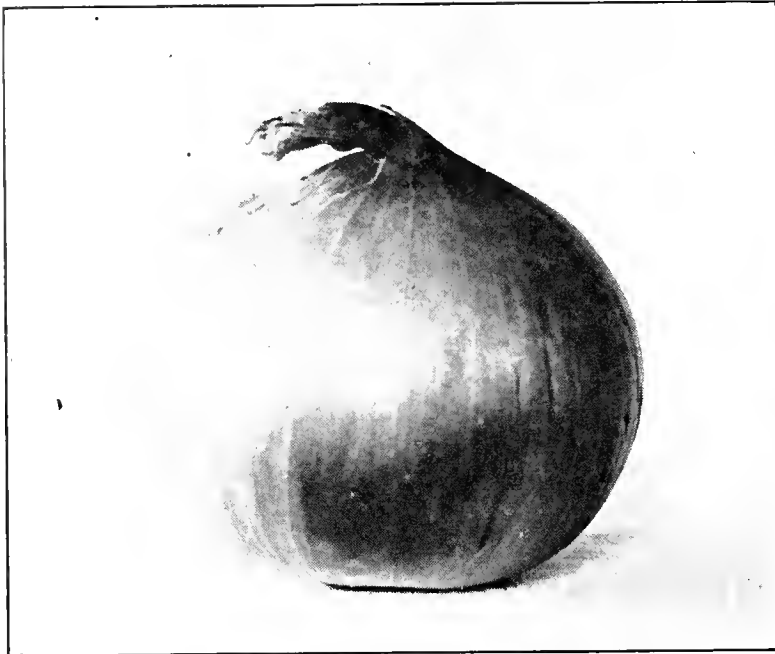
## MUSKMELON

One ounce will plant 50 hills

	Pkt.	Oz.	¼ lb.
<b>Caroline Clark.</b> Finely netted, flesh salmon, delicious sweet flavor. Early and blight proof	.50	2.00	-----
<b>Benders Surprise.</b> An early large size melon of fine flavor. Fruits are oval shape, flesh deep orange, very thick, and a good shipper	.10	.35	1.00
<b>Early Osage.</b> An early, oval salmon-fleshed Melon	.10	.25	.75
<b>Emerald Gem.</b> Dark green skin, orange flesh, and sweet	.10	.25	.75
<b>Fordhook.</b> Medium size, round, flattened ends, decidedly ribbed and fairly netted	.10	.25	.75
<b>Hackensack Extra Early.</b> Large, round early variety; green flesh	.10	.25	.75
<b>Honeydew.</b> White skin, flesh green	.10	.25	.75
<b>Lake Champlain.</b> Very early; flesh golden yellow	.10	.35	1.00
<b>Rocky Ford.</b> Small, almost round, smooth. Flesh green, good shipper	.10	.25	.75
<b>Sugar Rock.</b> Very prolific oval variety with deep orange flesh	.15	.40	1.25
<b>Supreme.</b> Well netted emerald green outside; flesh fine deep salmon, very rich and delicious	5 pkts. \$1.00	.25	-----

## ENGLISH FORCING VARIETIES

	Pkt.
<b>Blenheim Orange.</b> Scarlet flesh	\$0.75
<b>Sutton's Emerald Gem.</b> Green flesh	.90
<b>Sutton's Superlative.</b> Scarlet flesh	.90
<b>King George.</b> Scarlet flesh	.90
<b>Ridgefield Scarlet.</b> Scarlet flesh	.75
<b>Royal Sovereign.</b> White flesh	.75



Onion, Yellow Globe Dawers

## ONION

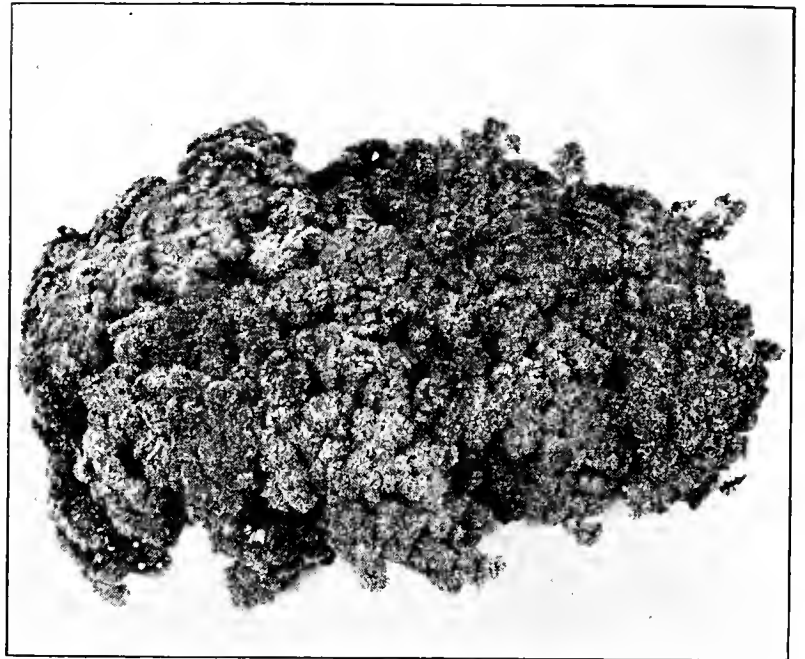
One ounce will sow 100 feet of drill.

	Pkt.	Oz.	¼ lb.
<b>Ailsa Craig.</b> Extra selected strain. Pale, straw-colored skin, very popular for exhibition and culinary purposes	\$0.25	\$1.00	\$3.50
<b>Cranston's Excelsior.</b> A large size exhibition variety; straw colored	.25	1.00	3.50
<b>Gigantic Gibraltar.</b> A mammoth Onion, resembling Prizetaker, but grows to a much larger size	.15	.75	2.00
<b>Large Red Wethersfield.</b> A large, flat sort, good keeper	.10	.45	1.50
<b>Prizetaker.</b> Immense, globular yellow Onion	.10	.45	1.50
<b>Southport Red Globe</b>	.10	.45	1.50
<b>Southport White Globe.</b> Mild globe shape	.15	.75	2.00
<b>Southport Yellow Globe.</b> Mild globe shape	.10	.45	1.50
<b>Sweet Spanish.</b> A very large straw-colored onion of globe shape and considered the mildest variety grown	.15	.75	2.25
<b>White Portugal or Silver Skin.</b> The standard flat white	.15	.45	1.50
<b>White Bunch.</b> For bunching or using as scallions in green state	.10	.50	1.50
<b>Yellow Globe Danvers.</b> The best general crop Onion; good keeper	.10	.45	1.50
<b>Medium Yellow Globe.</b> Orange County grown. This is an extra early, medium globe maturing about 10 days earlier than Yellow Globe Danvers. Also a good keeper	.15	.75	2.00

## ONION SETS

One pound approximately equals 1 quart and will plant 50 foot of drill.

	Lb.	5 lbs.	10 lbs.
<b>Red Onion Sets</b>	\$0.35	\$1.65	\$3.00
<b>White Onion Sets</b>	.40	1.90	3.50
<b>Yellow Onion Sets</b>	.35	1.65	3.00
<b>Shallots</b>	.40	1.90	3.50
<b>Garlic</b>	.75		
<b>White Multipliers</b>	.50	2.00	4.50



Parsley, Triple Curled

## PARSNIP

One ounce will sow 150 feet of drill.

	Pkt.	Oz.	¼ lb.
<b>American Hollow Crown.</b> The best and most productive variety; long, smooth and sweet	\$0.10	\$0.15	\$0.50
<b>Early Round.</b> Very early, good flavor	.10	.15	.50

## PARSLEY

One ounce will sow 100 feet of drill.

<b>Triple Curled.</b> Dwarf compact, something real for exhibition	.10	.25	.60
<b>Extra Double Curled.</b> An old favorite	.10	.15	.50
<b>Plain (Italian)</b>	.10	.15	.50
<b>Hamburgh Rooted.</b> Grown for its roots, which are used in soups	.10	.15	.50

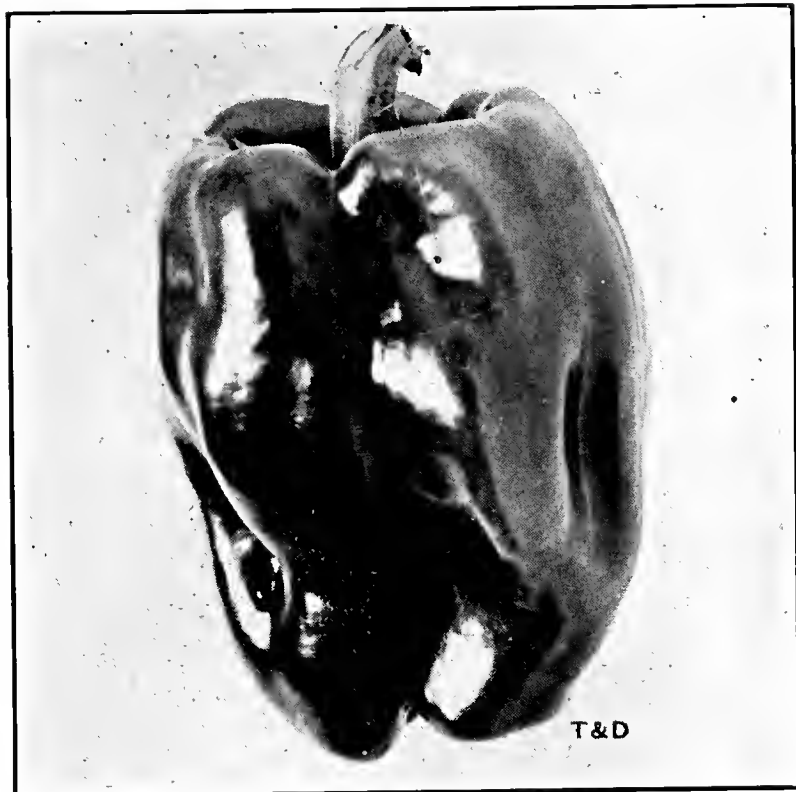


Onion, Ailsa Craig

## PEPPER

One ounce will produce about 1000 plants.

S—Sweet; H—Hot



Pepper, Prolific Market

## POTATOES

Ten bushels of cut tubers will plant 1 acre.

- Early Rose.** Popular early variety, red skin.
- Beauty of Hebron.** Pink colored skin, pure white flesh. Medium early.
- Bovee.** Early and prolific; red skin.
- Gold Coin.** A good main crop variety.
- Green Mountain.** A well known late sort.
- Irish Cobbler.** One of the best early varieties; also a good Wnter keeper.

All above varieties weigh 165 lbs. to the sack.

Prices on application.

### SWEET POTATO PLANTS

Red or Yellow variety. Plants ready end of May.

Per 100, \$1.00; 1,000, \$7.00

## PUMPKIN

One ounce will plant 40 hills.

	Oz.	¼ lb.	Lb.
<b>Large Cheese.</b> Large, round, flattened fruits. The best for family use. We offer special stock of our own growing	Pkt. 10c.	\$0.30	\$1.00 \$3.00
<b>Connecticut Field.</b> Grown in Corn fields for stock	Pkt. 10c.	.15	.40 1.25
<b>Small Sugar.</b> Small and round, skin light yellow, very thick, with yellow flesh	Pkt. 10c.	.20	.50 1.50
<b>Winter Luxury.</b> Round, medium size, fine quality and good keeper.	Pkt. 10c.	.25	.75 2.00
<b>Large Tours, or Mammoth.</b> Grows very large, often weighing 150 lbs.	Pkt. 10c.	.25	.75 2.00

	Pkt.	½ oz.	Oz.
<b>California Wonder.</b> Fruits very similar to Chinese Giant, but flesh very much thicker, also real sweet. Crisp and tender	\$0.25	\$0.75	\$1.25
<b>Chinese Giant.</b> S. One of the largest of the mild red varieties	.10	.65	1.00
<b>Early Giant (Harris).</b> New. S. Very early, strong, stocky plants, bearing large fruit, 4-5 in. long, thick and not "fiery". Splendid for northerly locations where season is short	.15	.65	1.00
<b>Large Bell, or Bull Nose.</b> H. Early bright red	.10	.40	.75
<b>Long Red Cayenne.</b> H. Long, slender pods; hot and pungent	.10	.40	.75
<b>Oshkosh.</b> S. Bright canary-yellow at maturity, but a deep, glossy green while growing. A very distinct large variety	.15	.50	1.00
<b>Prolific Market.</b> A new sweet variety introduced by us last year which is the heaviest cropper we know of. Four lobes and matures fairly early. A valuable addition to the pepper family	.15	.50	1.00
<b>Pimiento.</b> The sweetest pepper ever grown. Fruits almost heart shape with smooth skin	.15	.50	1.00
<b>Red Chili.</b> H. Fruits 1¼ in. long, cone-shaped, bright red and very hot	.10	.40	.75
<b>Ruby Giant.</b> A cross between Ruby King and Chinese Giant	.10	.65	1.00
<b>Ruby King.</b> S. A good sort for stuffing; thick flesh	.10	.40	.75
<b>Sweet Mountain.</b> S. Similar to Bull Nose. Fruits about 6 in. long by 4 in. diameter. Bright red	.10	.40	.75
<b>Upright Sweet Salad.</b> S.	.10	.45	.80
<b>Worldbeater.</b> S. A very large Pepper, being a cross between Chinese Giant and Ruby King. 5 in. long, 3¼ in. diameter	.10	.40	.75



Pumpkin, Large Cheese

## PEAS

One pound will plant 75 feet of drill.

### EARLY VARIETIES

	Lbs.	2 lbs.	10 lbs.
Alaska. Extremely early, round, blue-seeded variety. Heavy cropper. Used mostly for canning .....	\$0.35	\$0.65	\$3.00
Blue Bantam. 15 in. A splendid, large-podded, dwarf variety of the Laxtonian class .....	.40	.75	3.50
Early Bird ( <i>English Grown Seed</i> ) A very hardy first early producing large dark green pointed pods. Good cropper, height 3 feet .....	.65	1.25	6.00
First and Best. 2½ ft. Best for first sowing. Round variety, very hardy .....	.35	.65	3.00
Gradus, or Prosperity. 3 ft. Early, large-podded variety. Exquisite flavor .....	.40	.75	3.50
Laxtonian. 1½ ft. A large-podded, dwarf variety on the order of Gradus .....	.40	.75	3.50
Nott's Excelsior. 1 ft. Extra early; an old standard .....	.30	.55	2.50
Sutton's Excelsior. 1½ ft. One of the finest dwarf wrinkled Peas. Early .....	.35	.65	3.00
The Pilot. 2½ ft. Early, round, smooth Pea .....	.35	.65	3.00
Thomas Laxton. A popular market gardener's variety; 2½ ft. Pods medium green; 3½ in. long, straight. A little earlier than Gradus, with smaller pod .....	.40	.75	3.50
World's Record. An improved type of Gradus, slightly earlier but more dwarf. 2 ft. high. Pods medium green, 4 in. long, very broad and pointed. Well filled with seven to nine dark green Peas .....	.40	.75	3.50

### SECOND EARLY AND MAIN CROP

	Lbs.	2 lbs.	10 lbs.
Admiral Beatty ( <i>English Grown Seed</i> ) One of the best second earlys about 10 days after Gradus. Height 3½ ft. .....	\$0.65	\$1.25	\$6.00
American Champion. 5 ft. A fine strain of the Telephone type .....	.35	.65	3.00
Champion of England. 4 ft. One of the richest, best flavored late Peas .....	.35	.65	3.00
Dwarf Champion. 2½ ft. Large pods; vigorous grower .....	.35	.65	3.00
Quite Content ( <i>English Grown Seed</i> ) 5 ft. Enormous pods containing 9 to 10 large green peas of the best quality .....	.60	1.10	5.50
The V. C. ( <i>English Grown Seed</i> ) The largest podded pea in cultivation; pods 8 in. long containing 12 to 13 peas of superior flavor. Great exhibition variety; height 5 ft. ....	1.00	1.90	9.00
Telephone. 5 ft. An old standard, high quality. Large-podded Pea .....	.40	.75	3.50
Dwarf Gray Sugar. 3 ft. Edible pods .....	.40	.75	3.50
Tall Gray Sugar .....	.40	.75	3.50

### T & D's "ALL SEASON" COLLECTION OF GARDEN PEAS

For a successional crop, we have arranged this collection, which will give a supply of Peas from June to the middle of August. Sow all varieties all at once as soon as ground can be worked.

FIRST and BEST 2¼ ft.

GRADUS, or PROSPERITY, 3 ft.

CUTTON'S EXCELSIOR, 16 in.

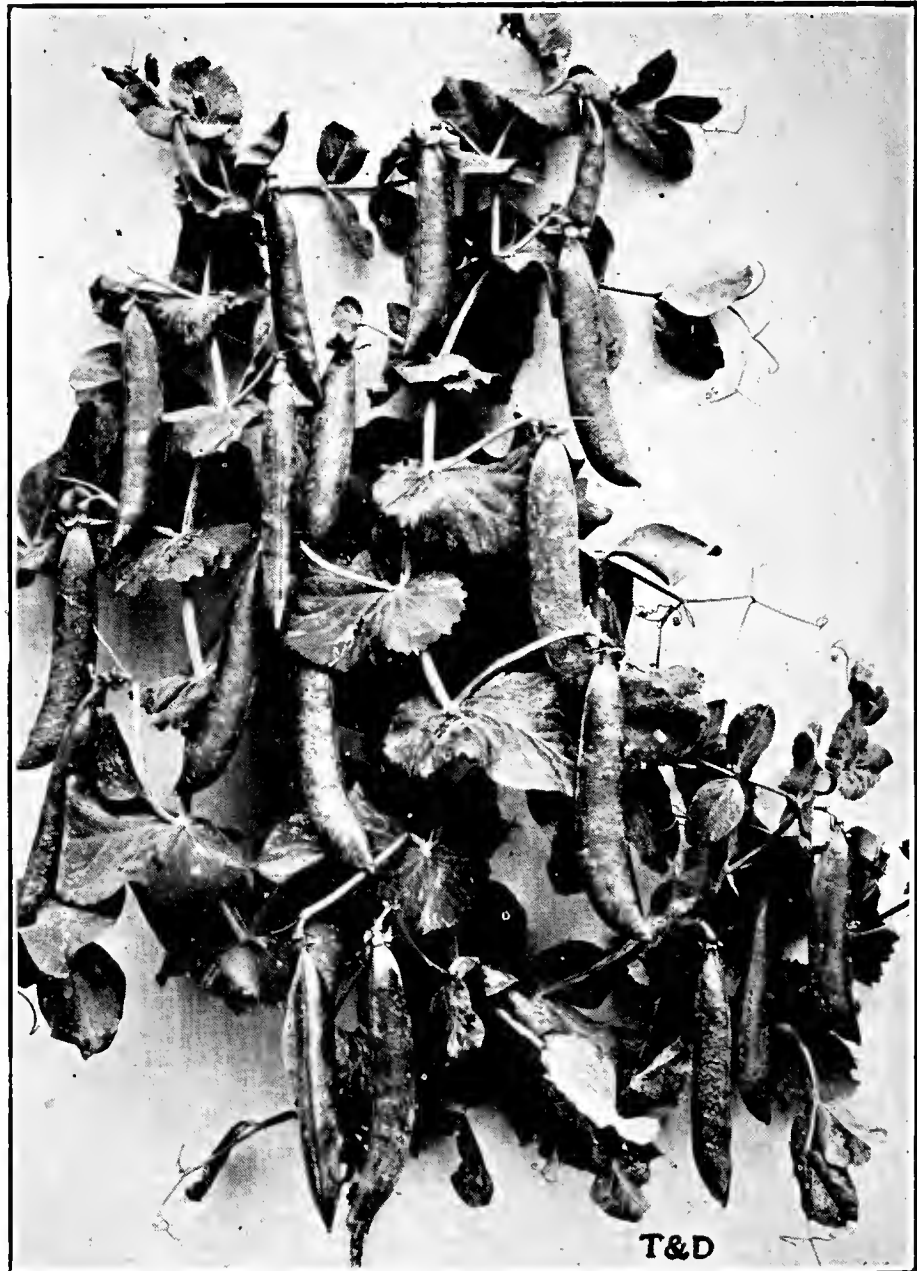
DWARF CHAMPION, 2½ ft.

TELEPHONE, 5 ft.

1 pkt. ea. above varieties, for 40 ft. of drill \$0.40

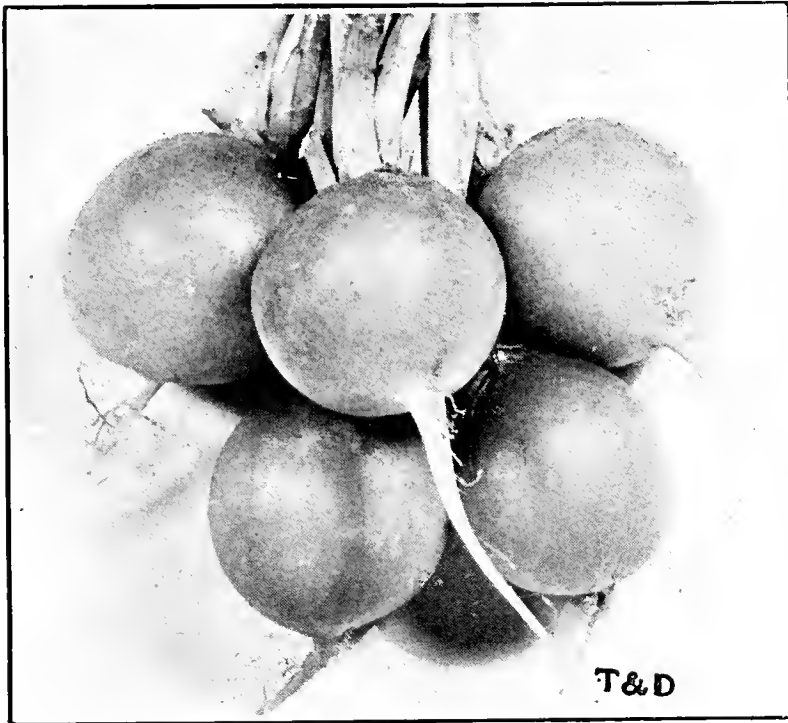
½ lb. ea. above 5 varieties, for 150 ft. of drill .90

1 lb. ea. above 5 varieties, for 300 ft. of drill 1.75



T&D

Peas, Gradus



Radish, Scarlet Globe

## RADISH

### SUMMER VARIETIES

One ounce will plant a row of 75 feet

	Oz.	¼ lb.	Lb.
<b>Crimson Giant.</b> Extremely large, but never pithy. One of the best for outdoors if you want a large Radish. Not good for forcing	Pkt. 10c.	\$0.20	\$0.50 \$1.50
<b>Earliest Carmine Forcing.</b> The earliest of the forcing Radishes. Round, bright scarlet, very small tops.	Pkt. 10c.	.25	.75 2.00
<b>Early Scarlet Turnip.</b> Well known sort, quick grower	Pkt. 10c.	.15	.40 1.25
<b>Early Scarlet Turnip, White Tip.</b> Round deep scarlet, shading to a white tip on the bottom. Very early.	Pkt. 10c.	.20	.50 1.50
<b>Fireball.</b> Round, bright scarlet, good forcing variety	Pkt. 10c.	.20	.50 1.50
<b>French Breakfast.</b> Oblong form, scarlet with white tip	Pkt. 10c.	.20	.50 1.50
<b>Giant White Stuttgart.</b> Large, pure white very fine, crisp and tender.	Pkt. 10c.	.15	.40 1.25
<b>Icicle.</b> The leading long white Radish.	Pkt. 10c.	.20	.50 1.50
<b>Long Scarlet, Short Top.</b> Smooth roots, about 6 in. long, of bright carmine red	Pkt. 10c.	.20	.50 1.50
<b>Scarlet Globe.</b> Good for forcing or open ground	Pkt. 10c.	.20	.50 1.50
<b>White Summer Turnip.</b> Round, pure white, excellent Summer variety.	Pkt. 10c.	.20	.50 1.50
<b>White Tip Sparkler.</b> A very popular market variety is round or ball-shaped. White extends up about one-half the Radish	Pkt. 10c.	.20	.50 1.50

### FALL, or WINTER VARIETIES

	Oz.	¼ lb.	Lb.
<b>Celestial, or White Chinese.</b> Roots 6 to 8 in. long; thick cylindrical and smooth, with white skin and flesh. The whitest and least pungent of the Winter Radishes	Pkt. 10c.	\$0.20	\$0.50 \$1.50
<b>Half-long Black Spanish.</b> Intermediate in shape between long and round Black Spanish. Roots grayish black, 4 to 5 in. long and half that in diameter	Pkt. 10c.	.20	.50 1.50
<b>Long Black Spanish.</b> Roots round, and hardiest, nearly black in color.	Pkt. 10c.	.20	.50 1.50
<b>Round Black Spanish.</b> Roots round, skin black	Pkt. 10c.	.20	.50 1.50
<b>Rose China.</b> A good Winter sort, roots are blunt at both ends. Skin deep rose color	Pkt. 10c.	.20	.50 1.50

## RHUBARB

	Oz.	¼ lb.	Lb.
<b>Victoria.</b> A very popular variety stalks red, very thick, long and good quality	Pkt. 10c.	.35	1.00 3.50

For ROOTS, see page 20.

## SALSIFY OR OYSTER PLANT

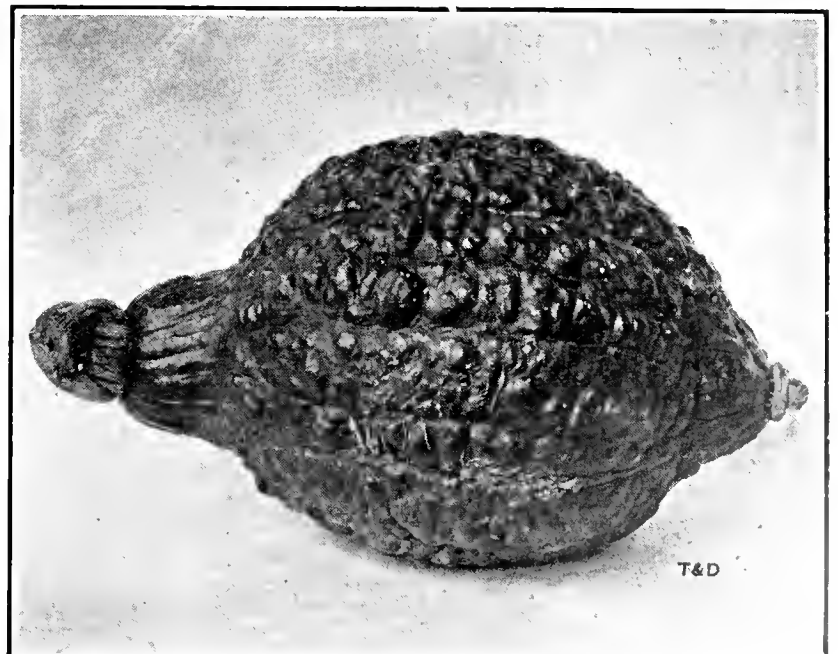
One ounce will sow 75 feet of drill

	Oz.	¼ lb.	Lb.
<b>Mammoth Sandwich Island.</b> A large growing variety	Pkt. 10c.	.35	1.00 3.25
<b>Scorzonera, or Black Oyster Plant.</b>	Pkt. 10c.	.50	1.50 5.00

## SORREL

One ounce will sow 100 feet of drill

<b>Large-leaved French.</b> Used in salads.	Pkt. 10c.	.25	.75 2.50
<b>Narrow Leaved.</b> (Sour grass)	Pkt. 15c.	.50	1.50 5.00



Squash, Warty Hubbard

## SPINACH

One ounce will sow 100 feet of drill

	Oz.	¼ lb.	Lb.		Oz.	¼ lb.	Lb.
<b>Savoy Leaved.</b> Very early, quick and vigorous grower, glossy leaves much crumpled. Very thick dark green of good quality, our stock is re-selected .....	.10	.25	.75	<b>Long Standing.</b> Stands a long time before going to seed .....	.10	.25	.75
<b>Savoy Virginia Blight Resisting.</b> It is all that the name implies but good only for the late summer or fall planting. Will winter over .....	.10	.25	.75	<b>Giant Thick Leaf.</b> A heavy cropping variety bearing large leaves .....	.10	.25	.75
<b>Savoy Long Standing.</b> This is a curled and wrinkled variety same as regular Savoy, but this strain stands longer in hot weather before going to seed .....	.10	.25	.75	<b>Long Season.</b> Sow very early and follow with monthly plantings for a continuous crop .....	.10	.25	.75
<b>Monstrous Viroflay.</b> A heavy cropping spring or fall variety with very large, smooth leaves. A good canning sort .....	.10	.25	.75	<b>King of Denmark.</b> Plants form compact bushes with round thick crumpled leaves. Stands a long time before going to seed .....	.15	.25	.75
<b>Princess Juliana.</b> We feel this variety is the "best" summer spinach as it remains in prime condition longer before bolting to seed than any other sort. Beautiful, dark green, crumpled leaves .....	.10	.25	.75	<b>Prickly or Winter.</b> Very hardy for fall sowing and spring use .....	.10	.25	.75
<b>Victoria.</b> Extra dark green color and does not bolt to seed easily .....	.10	.25	.75	<b>New Zealand.</b> This is used especially for hot summer months when most Spinach does not do well. It forms vines about 2 to 3 ft. long. Soak the seed for 24 hours in tepid water before planting and cover seeds about 1½ inches .....	.15	.45	1.50

**Perpetual Summer.** Produces green leaves close to the ground. Immediately after one gathering is made fresh leaves appear and a constant supply of spinach is kept up.

Oz. 25c., ¼ lb. 60c., Lb. \$2.00

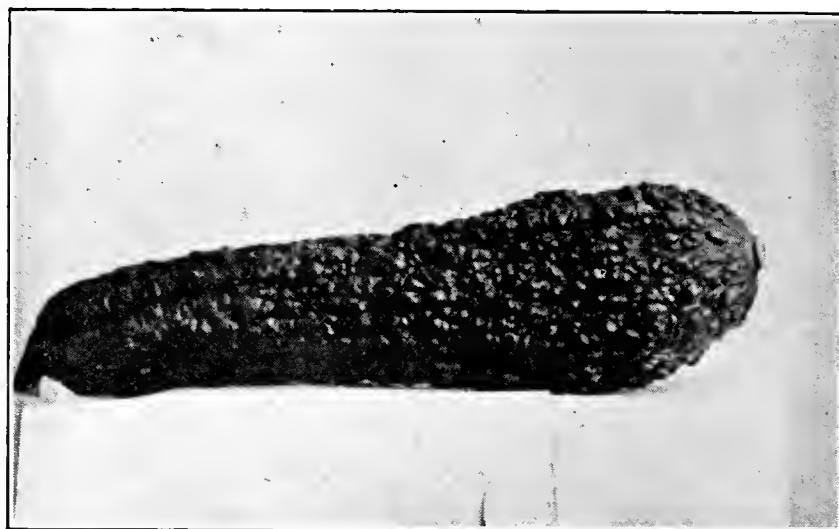
## SQUASH

One ounce will plant 30 hills; 3 to 4 pounds in hills for an acre.

The Bush varieties should be planted in hills spaced 4 feet apart; the running varieties 10 feet apart.

Sow about May 10th in well-manured ground.

	Oz.	¼ lb.	Lb.
<b>Giant Summer Crookneck (Bush).</b> The largest and earliest of the Summer varieties. Very warty with deep orange color .....	Pkt. 10c.	\$0.25	\$0.75 \$2.50
<b>Giant Summer Straight Neck.</b> See novelties, page 4 .....	Pkt. 15c.	.35	1.00 3.00
<b>Golden Custard (Bush).</b> Exceeds in size any of the scalloped sorts. ....	Pkt. 10c.	.25	.75 2.50
<b>Cocozelle (Bush) (Italian Vegetable Marrow).</b> Fruits oblong, color dark green .....	Pkt. 10c.	.25	.75 2.50
<b>White Bush Scalloped (Bush).</b> Very early Summer Squash, fruits flattened and scalloped, waxy white. ....	Pkt. 10c.	.20	.60 2.00
<b>Boston Marrow (Running).</b> Color bright orange; flesh yellow and fine flavored .....	Pkt. 10c.	.25	.75 2.50
<b>Delicious (Running).</b> A Fall and Winter sort of medium size; the skin is green, with an occasional blue specimen. Flesh is thick; bright yellow. ....	Pkt. 10c.	.30	.75 2.50
<b>English Vegetable Marrow (Running).</b> Oblong in form, shell pale yellow; flesh white .....	Pkt. 10c.	.25	.75 2.50
<b>Blue Hubbard (Running).</b> Form and habit of growth same as the original Hubbard but said to excel all in the superior quality of its flesh, but differing in having an extremely hard blue-grey shell .....	Pkt. 10c.	.30	.75 2.50
<b>Golden Hubbard (Running).</b> Similar to the old Hubbard, except skin is a deep golden yellow .....	Pkt. 10c.	.30	.75 2.50



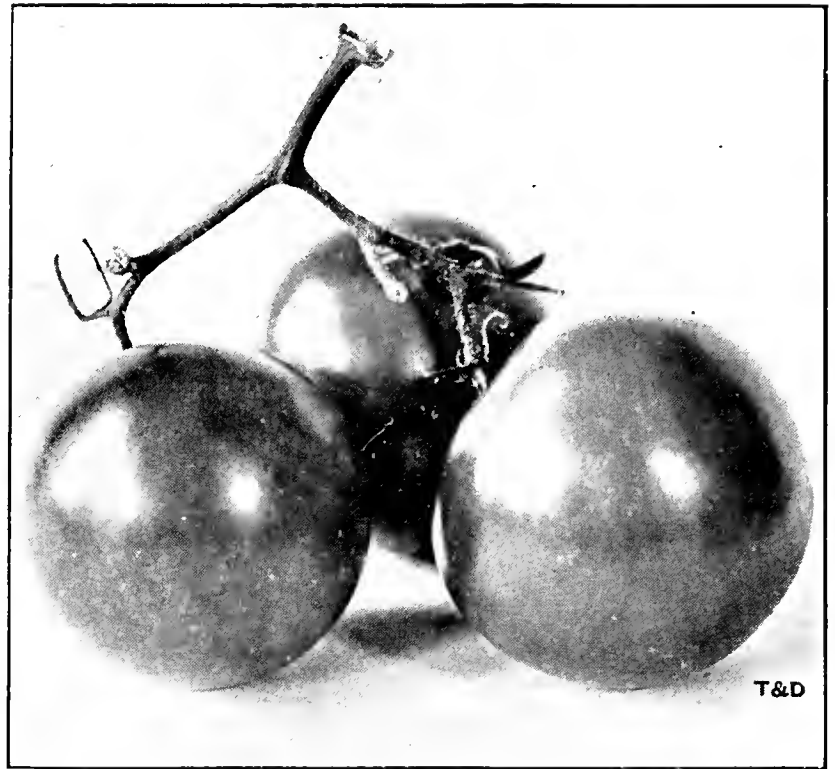
Squash, Giant Summer Straightneck

	Oz.	¼ lb.	Lb.
<b>Improved Hubbard (Running).</b> Well known and liked for late use. Good keeper .....	Pkt. 10c.	.20	.60 2.00
<b>Mammoth Chili (Running).</b> Orange yellow. Good sort for feeding stock. ....	Pkt. 10c.	.25	.75 2.50
<b>Warted Hubbard (Running).</b> Of immense size and very productive. ....	Pkt. 10c.	.25	.75 2.50
<b>Zucchini (Bush).</b> A small short type of the cocozella squash growing 12—18 inches in length; skin dark green lightly mottled and striped yellow at maturity. Most desirable of the Italian marrows .....	Pkt. 15c.	.35	1.00 3.00

# TOMATO

One packet will produce 50 plants, one ounce 2000 plants

	½ oz.	Oz.	¼ lb.
<b>Avon Early.</b> An exceedingly early variety, maturing a few days before Earliana. Fruits large, round, and very solid ..... Pkt. 10c.	\$0.30	\$0.55	\$1.75
<b>Bonny Best.</b> A fine early variety. Pkt. 10c.	.30	.50	1.75
<b>Break O'Day.</b> This is a new outstanding variety of globe shape. As early as Earliana and has all the good traits or qualities of Marglobe. Deep red flesh ..... Pkt. 15c.	.60	1.00	3.50
<b>Chalk's Early Jewel.</b> A fine early variety, about 10 days later than Earliana. Smooth round and solid. Pkt. 10c.	.30	.50	1.75
<b>Dwarf Champion.</b> Medium size; very prolific ..... Pkt. 10c.	.30	.50	1.75
<b>Earliana.</b> The earliest and best of the very early Tomatoes; smooth, round and solid. Color crimson. Pkt. 10c.	.30	.50	1.75
<b>Essex Wonder.</b> This variety is a very heavy cropper and is extremely hardy, withstanding quite a good deal of frost. Thin skin, excellent flavor ..... Pkt. 50c.			
<b>Greater Baltimore.</b> A main crop; productive red-fruited variety. Pkt. 10c.	.35	.60	2.00
<b>Golden Ideal.</b> Medium size, solid flesh; early; rich yellow color ..... Pkt. 10c.	.30	.50	1.75
<b>I. X. L.</b> An early scarlet-fruited variety, solid and meaty ..... Pkt. 10c.	.30	.50	1.75
<b>John Baer.</b> One of the earliest, dwarf plants; medium size ..... Pkt. 10c.	.35	.60	2.00
<b>Livingston's Globe.</b> Medium early; color purplish pink ..... Pkt. 10c.	.30	.50	1.75



Tomato, Break O'Day

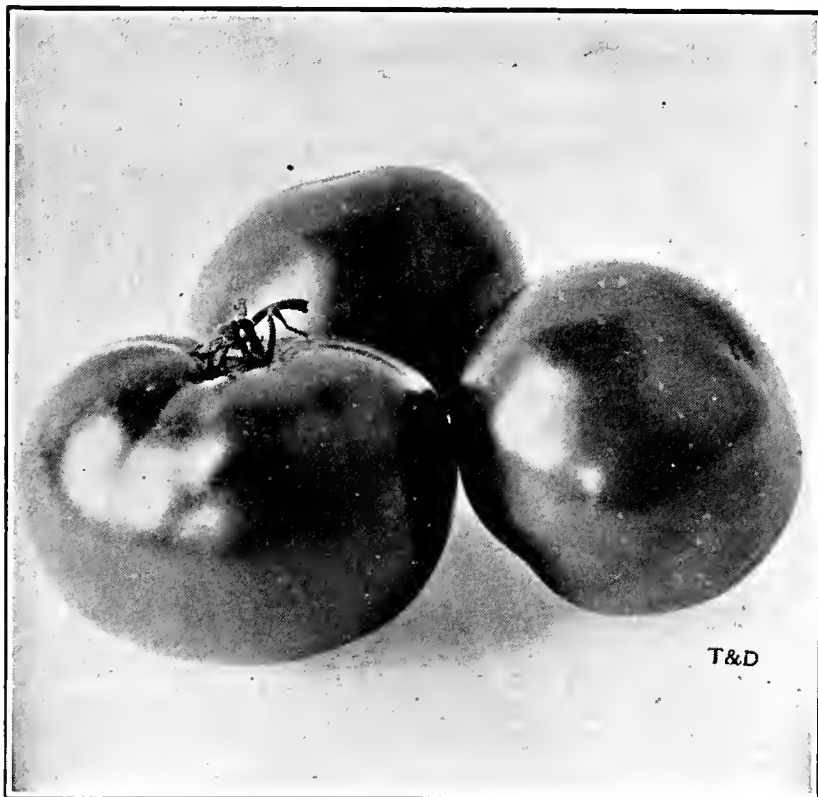
	½ oz.	Oz.	¼ lb.
<b>Marglobe.</b> A main crop scarlet fruited variety, introduced by the U. S. Department of Agriculture for wilt and rust resistance; medium size. Pkt. 10c.	.45	.85	3.00
<b>Matchless.</b> Fine standard main crop; large, smooth, solid scarlet fruit; ripens a little later than Stone. Pkt. 10c.	.30	.50	1.75
<b>Ponderosa.</b> One of the largest and best known varieties ..... Pkt. 10c.	.45	.85	3.00
<b>Princess of Wales.</b> Plants dwarf, robust in habit, and laden with heavy clusters of perfectly formed fruits of medium size. Early and suitable for indoor and outdoor ..... Pkt. 25c.	1.50	3.00	.....
<b>Stone.</b> Good main crop variety, large, solid and smooth ..... Pkt. 10c.	.30	.50	1.75
<b>Yellow Ponderosa.</b> Large golden yellow ..... Pkt. 10c.	.45	.85	3.00
<b>Yellow Trophy.</b> Skin and flesh lemon. Pkt. 10c.	.40	.75	2.50

## SMALL FRUITED TOMATOES

	Pkt.	½ oz.	Oz.
Red Plum, Yellow Plum .....	\$0.10	\$0.40	\$0.75
Red Pear, Yellow Pear .....	.10	.40	.75
Red Peach, Yellow Peach .....	.10	.40	.75
Red Cherry, Yellow Cherry .....	.10	.40	.75
Red Currant .....	.10	.40	.75
Strawberry or Husk .....	.10	.40	.75

## FORCING TOMATOES

	Pkt.	¼ oz.
Best of All .....	\$0.25	\$1.00
Carters Sunrise .....	.25	1.00
Sterling Castle .....	.25	1.00
The Don .....	.25	1.00
Winter Beauty .....	.25	1.00



Tomatoes, Earliana

## TOBACCO

One ounce of seed produces sufficient plants for 1 acre

	Pkt.	Oz.
Connecticut Seed Leaf .....	\$0.10	\$0.30
Havana .....	.10	.35

## RUTABAGA OR SWEDE

Sow 3 pounds of seed to an acre.

	Oz.	¼ lb.	Lb.
Improved American Purple Top. Large.			
..... Pkt. 10c.	\$0.20	\$0.45	\$1.25
Champion .....	Pkt. 10c. .20	.45	1.25
Long Island Improved .....	Pkt. 10c. .20	.50	1.50
White French .....	Pkt. 10c. .20	.50	1.50

## HERBS

### SWEET AND MEDICINAL

	Pkt.	Oz.
Anise. Aromatic .....	\$0.10	\$0.30
Basil (Sweet). Used for flavoring .....	.10	.40
Borage. Leaves used in salads .....	.10	.35
Caraway. Seeds are used in baking .....	.10	.25
Dill. Seeds used in flavoring .....	.10	.25
Fennel (Sweet). For flavoring .....	.10	.30
Fennel Florence .....	.10	.30
Lavender. For distilled water .....	.10	.50
Marjoram (Sweet). For seasoning .....	.10	.50
Rosemary. Yields an aromatic oil .....	.10	.60
Sage. Used for flavoring .....	.10	.50
Summer Savory (Culinary Herb) .....	.10	.50
Thyme. Broad-leaved English .....	.15	.75

## PLANTS OF HERBS

To meet the increasing demands for these plants we are now growing all the popular varieties, which we can supply at \$3.00 per dozen.

## VEGETABLE PLANTS

Sweet Potato Plants (ready in June) \$1.00 per 100.  
Cauliflower, Eggplant, Pepper, Cabbage, Lettuce, Tomato, Celery. Ready April 1st. Prices and varieties on application.

## ESCULENT

## ROOTS AND PLANTS

	Doz.	100
Chives Plants .....	\$2.00	\$ .....
Mint Plants .....	2.00	.....
Horseradish Roots (Maliner Kren) .....	.30	2.00
Rhubarb Roots. Extra strong .....	3.50	25.00
Tarragon .....	3.50	25.00

## BIRDS SEEDS, Etc.

	lb.
Canary .....	\$0.15
Hemp .....	.10
Lettuce Seed .....	.25
Millet .....	.12
Rape .....	.15
Sunflower .....	.20
Mixed Bird Seed .....	.15



Purple Top White Globe Turnip

## TURNIP

One ounce will sow 150 feet of drill

	Oz.	¼ lb.	Lb.
Early Snowball. Early, medium size, round, pure white skin and flesh. Pkt. 10c.	\$0.20	\$0.55	\$1.50
Extra Early White Milan. Very early variety .....	Pkt. 10c. .20	.55	1.50
Early Purple Top Milan. Early flat with bright purple top .....	Pkt. 10c. .20	.55	1.50
Purple Top White Globe. Almost a perfect globe; fine-grained, sweet and good keeper .....	Pkt. 10c. .15	.40	1.25
Improved Golden Ball. Golden yellow. Pkt. 10c.	.20	.55	1.50
Yellow Stone (Yellow Globe). Lemon yellow .....	Pkt. 10c. .20	.55	1.50
Red Top Strap Leaf. A good table variety .....	Pkt. 10c. .20	.55	1.50
T. & D.'s White Model. The earliest white globe-shaped Turnip; flesh snowy white, solid and mild flavor. Very good for forcing .....	Pkt. 10c. .25	.75	2.00
White Egg. Shape nearly oval, flesh pure white; fine grained, mild and sweet .....	Pkt. 10c. .20	.55	1.50
Yellow Aberdeen. For late and stock. Pkt. 10c.	.15	.40	1.25
Seven Top. Grown exclusively for the tops which are used for greens. Pkt. 10c.	.20	.55	1.50



# T & D's Selected Farm and Field Seeds

Prices on all Farm Seeds are subject to market changes

## BARLEY

Two bushels to the acre, 48 pounds to a bushel.

Beardless Spring. Large head, free from beards <sup>Bus.</sup> \$3.50

## BEANS, Field

Sow  $\frac{3}{4}$  bushel to the acre in drills. Bushel 60 lbs.

Soja, Mammoth Yellow <sup>Bus.</sup> \$5.00

Velvet Beans. Largely grown for plowing under 4.00

## BUCKWHEAT

Sow one bushel to the acre. Bushel 48 lbs.

Japanese. Earliest and most prolific <sup>Bus.</sup> \$4.00

## CARROT

White Belgian. Flesh white and coarse. Desirable for stock feeding.

Oz. 10c.,  $\frac{1}{4}$  lb. 35c., 1 lb. \$1.00

## ENSILAGE AND FODDER CORN

Southern Horse Tooth. A large, leafy grower, valuable for ensilage \$4.50

Sweet Fodder. For soiling or ensilage 5.00

## FIELD CORN

Eight quarts of seed will plant an acre in hills, 3 bushels will sow one acre broadcast or half that quantity in drills.

### FLINT VARIETIES

Golden Nugget. Long, beautiful golden ears; heavy cropper <sup>Bus. (56 lbs.)</sup> \$5.00

Early Yellow Canada. Matures in 90 days 5.00

Longfellow. Ears 10-15 in. long; popular variety 5.00

Sanford White Flint. Medium size ears; silvery white kernels 5.00

### DENT VARIETIES

Improved Leaming. The most popular Dent variety; large, handsome ears of a deep yellow orange color <sup>Bus.</sup> \$4.00

Eureka. Very early, long ears, deep yellow grains 5.00

## MANGEL WURZEL

Sow 6 to 8 pounds to the acre

Leviathan Long Red. Largest and heaviest cropper of the Mangels  $\frac{1}{4}$  lb. 1 lb. 10 lbs. \$0.20 \$0.75 \$6.00

Champion Yellow Globe. Bright orange color; globe-shaped .20 .75 6.00

Danish Yellow Sludstrup. Long, reddish yellow .20 .75 6.00

Lane's White Sugar. For stock feeding .20 .75 6.00

## MILLET

Sow one bushel to the acre

Hungarian. A favorite Summer forage crop (Bus. 48 lbs.) <sup>Bus.</sup> \$3.50

Golden. Heavier cropper than the Hungarian (Bus. 50 lbs.) 3.50

Japanese. Grows tall; valuable forage (Bus. 35 lbs.) 3.00

## PEAS

Bushel 60 lbs.

Canada Field. Valuable for cattle feeding, also used for ensilage \$5.50

Whippoorwill Cow Peas. A popular early maturing variety and is largely grown 6.50

## RAPE

Sow 10 pounds to the acre broadcast; sow 4 pounds to the acre in drills.

Dwarf Essex. Used for pasturing sheep. Its fattening properties are said to be better than Clover <sup>100 lbs.</sup> \$15.00

## RYE

Sow 2 bushels to the acre.

Bushel 56 lbs.

Spring. An excellent catch crop. Sow in April <sup>Bus.</sup> \$3.25

Mammoth Winter. Heavy and productive <sup>Bus.</sup> 3.00  
Sow in August and September.

## SELECTED SEED OATS

Sow 2 to 3 bushels to the acre, 32 pounds to the standard bushel.

Storm King. An early variety that makes a strong growth; a heavy yielder, kernels large and plump <sup>Bus.</sup> \$2.50

Swedish. Heavy yielder and good for light soils 2.00

Cyldesdale. Heavy grain yield and splendid straw 2.00

## SUNFLOWER

Sow 5 pounds to the acre

Mammoth Russian. Valuable for poultry <sup>Lb. 100 lbs.</sup> \$0.15 \$12.00

## VETCHES OR TARES

Sow two bushels to the acre.  
Bushel 60 lbs.

Spring Vetch. Valuable for soiling or for green manuring and feeding stock <sup>100 lbs.</sup> \$12.00

Winter Vetch. Also called Sand or Hairy Vetch. For Fall sowing, sow 1 bushel per acre with 1 bushel of Rye 20.00

## WHEAT, Spring

Sow two bushels to the acre.  
Bushel 60 lbs.

Marquis (Beardless). Vigorous and productive (Bus. 60 lbs.) \$4.00

## WHEAT, Winter

Bushel 60 lbs.

Jones Red Wave (Beardless). Considered the best and most productive variety grown.

Rural New Yorker (Bearded). The straw is tall and strong, with compact heads.

Market price.

## SPECIAL GRASS MIXTURES AND CLOVERS

### SPECIAL MIXTURES FOR PUTTING GREENS

This is a well balanced mixture of grasses including various varieties of Bent Grasses and Fescues so as to make a smooth even turf. Sow from 75 to 100 lb. for the average sized 90 x 90 ft. green.

25 lbs. \$20.00, 100 lb. \$75.00

### SPECIAL MIXTURE FOR FAIRWAYS

This mixture is specially blended to assure quick and lasting results, and will give you a close velvety surface that will stand frequent close cutting and trampling.

25 lb. \$13.00, 100 lb. \$50.00

### Grass Seed Mixtures recommended by the New Jersey Agricultural Experiment Station

No. 1. Standard Mixture with Clover	.....lb. 60c,	5 lbs. \$3.00,	10 lbs. \$ 5.90,	25 lbs. \$14.25,	100 lbs. \$ 55.00
No. 1. Standard Mixture without Clover	.....lb. 55c,	5 lbs. \$2.75,	10 lbs. \$ 5.40,	25 lbs. \$13.00,	100 lbs. \$ 50.00
No. 2. For finest quality turf	.....lb. \$1.05,	5 lbs. \$5.25,	10 lbs. \$10.40,	25 lbs. \$25.30,	100 lbs. \$100.00
No. 3. For shaded areas	.....lb. 70c,	5 lbs. \$3.50,	10 lbs. \$ 6.90,	25 lbs. \$16.75,	100 lbs. \$ 65.00
No. 4. For Poor or Sandy soils	.....lb. 70c,	5 lbs. \$3.50,	10 lbs. \$ 6.90,	25 lbs. \$16.75,	100 lbs. \$ 65.00

## GRASS SEED FOR HAY AND PERMANENT PASTURE

These mixtures include the most nutritive and productive species of grasses suitable for laying down light, medium and heavy soils to permanent grass.

The quantity of each variety is carefully regulated with the object of forming pastures that will yield, in the shortest time after being laid down, the heaviest crop of grass during the whole of each growing season, and in all kinds of weather. Early and late species are included in suitable proportions so that the productive period may be extended as much as possible.

We recommend sowing ten pounds of mixed clovers to the acre in addition to the under-noted mixtures in the spring.

Special Mixtures for Light, Medium and Heavy Soils. 25 lb. \$11.00; 100 lb. \$40.00

## T. & D.'s RECLEANED CLOVER SEEDS

Sow 30 to 40 pounds to the acre. Bushel 60 lbs.

(Prices subject to change)

**Alfalfa or Lucerne** (*Medicago sativa*). Very valuable not only as a forage crop, but as a soil enricher, and is relished above all other forage crops by stock. To grow Alfalfa it is important to select deep, loamy, well drained land. 30 to 40 lbs. to the acre.

Lb. 50c 100 lbs. \$45.00

**Grimm Alfalfa**. This strain originated in northern Minnesota and is now being extensively grown. After extensive trials at various experimental stations, it has been found to be more productive and hardier than any other variety.

Lb. 75c 100 lbs. \$70.00

**Alsike Clover**. (*Trifolium hybridum*). This is the hardiest of all Clovers, resists cold and wet, and can be cut several times in a season. Excellent for bees. 15 lbs to acre.

Lb. 50c 100 lbs. \$45.00

**Crimson or Scarlet Clover** (*Trifolium incarnatum*). An annual of rapid growth and great value where only one crop is desired. Excellent for a cover crop in the orchard, or for plowing under to improve poor soils. 20 lbs. to acre.

Lb. 25c 100 lbs. \$20.00

**Sweet, or Bokhara Clover** (*Melilotus alba*). Will grow on very poor soils; excellent for plowing under as green manure; also valuable for bees. 15 lbs. to acre.

Lb. 20c 100 lbs. \$18.00

**Red Clover, Medium** (*Trifolium pratense*). By far the most important of all varieties for practical purposes of agriculture. 15 lbs. to acre.

Lb. 55c 100 lbs. \$50.00

**Red Mammoth, or Pea Vine Clover**. (English Cow Grass). Grows larger and lasts longer than the Medium Red. Valuable for plowing under. 15 lbs. to acre.

Lb. 55c 100 lbs. \$50.00

**White Clover** (*Trifolium repens*). This variety is of a dwarf, compact habit, spreads rapidly and is very hardy. Usually included in lawn grass mixtures. It makes an excellent turf that stands constant trampling. 10 lbs. to acre.

Lb. 65c 100 lbs. \$60.00

**Mixed Clover**. 20 lbs. to acre.

Lb. 50c 100 lbs. \$45.00

## GRASS SEED IN SEPARATE VARIETIES

Prices subject to change.

	Lbs. to the bus.	Lb.	100 lb.
<b>AWNLESS BROME GRASS</b> ( <i>Bromus inermis</i> ). A forage plant of the utmost importance, particularly in dry and southern sections; yields enormously .....	14	\$0.45	\$35.00
<b>BERMUDA GRASS</b> ( <i>Cynodon Dactylon</i> ). Of great value for lawns in the South ....	35	.55	50.00
<b>CANADA BLUE GRASS</b> ( <i>Poa compressa</i> ). A hardy perennial grass with creeping root-stalks forming a close turf; thrives on hard clay and poor soils .....	14	.45	40.00
<b>CREEPING BENT GRASS</b> ( <i>Agrostis stolonifera</i> ). Of rapid growth and spreading habit; a wonderful grass for both putting-greens and lawns; will stand severe rolling and constant cutting .....	20	1.50	140.00
<b>CRESTED DOG'S-TAIL</b> ( <i>Cynosurus cristatus</i> ). Good for dry hard soils .....	30	.55	50.00
<b>ENGLISH RYE GRASS</b> ( <i>Lolium perenne</i> ). An invaluable grass for both lawns and permanent pastures; grows freely on any soil, and is very nutritious. A good showing can be made within a month from time of sowing .....	24	.22	20.00
<b>FINE LEAVED SHEEPS FESCUE</b> . ( <i>Festuca ovina tenuifolia</i> ). Used on putting-greens, tees, and flagstone walks. Also good in shaded situations .....	14	.80	75.00
<b>HARD FESCUE</b> ( <i>Festuca duriuscula</i> ). A valuable pasture variety when mixed with others .....	14	.45	40.00
<b>HUNGARIAN GRASS</b> ( <i>Panicum Germanicum</i> ). This is a species of millet, growing less rank, with smaller stalks, often yielding two to three tons of hay per acre. Relished by all kinds of stock. Sow one bushel to the acre. (Price variable) ....	48	.15	10.00
<b>ITALIAN RYE GRASS</b> ( <i>Lolium Italicum</i> ). A variety unequaled for producing an abundance of nutritious feed in the early Spring as well as throughout the season; of very quick growth; not a perennial, but used in small quantities to assist the other grasses during the first year .....	20	.25	20.00
<b>KENTUCKY BLUE GRASS</b> ( <i>Poa pratensis</i> ). One of the most valuable of our grasses, thriving well on almost any soil; its densely creeping root-stalks, spreading habit and fine texture render it one of the best sorts for lawns. A true perennial, very productive and nutritious .....	14	.45	40.00
<b>MEADOW FESCUE</b> ( <i>Festuca pratensis</i> ). A valuable grass for permanent pasture; it succeeds best in cold, moist, light soils; very nourishing and much relished by cattle .....	22	.30	25.00
<b>MEADOW FOXTAIL</b> ( <i>Alopecurus pratensis</i> ). Should be included in all permanent pasture mixtures; very early and stands the heat well .....	10	.90	85.00
<b>ORCHARD GRASS</b> ( <i>Dactylis glomerata</i> ). One of the grasses most employed in permanent meadows; it can stand considerable shade, and is recommended for woodlands and under trees on the lawn; it is hardy, productive and makes excellent hay .....	14	.40	35.00
<b>RED-TOP, UNHULLED</b> ( <i>Agrostis vulgaris</i> ). A hardy, native perennial grass that accommodates itself to a variety of soils and stands our hot Summers admirably, remaining green for the greater part of the year .....	14	.30	25.00
<b>RED-TOP, FANCY RECLEANED</b> . Same as above only that it is absolutely clean and free from chaff .....	32	.40	35.00
<b>RED, or CREEPING RESCUE</b> ( <i>Festuca ruba</i> ). (New Zealand Grown). A creeping-rooted grass, forming a close and lasting turf, and especially adapted for dry, sandy soils; it is valuable for shady places in the lawns as well as for golf-courses .....	14	.60	55.00
<b>RHODE ISLAND BENT</b> ( <i>Agrostis canina</i> ). Resembles Red-Top, but is of dwarfer habit, with shorter and narrower leaves. It makes a beautiful, close, fine turf and adapts itself to all soils. It is one of the best grasses for lawns and putting-greens .....	14	1.75	150.00
<b>ROUGH-STALKED MEADOW GRASS</b> . ( <i>Poa trivialis</i> ). An excellent grass for shady situations also suited for putting-greens and fairways. Makes good turf .....	20	.55	50.00
<b>SEASIDE BENT</b> . ( <i>Agrostis Maritima</i> ) .....		2.50	
<b>SUDAN GRASS</b> ( <i>Sorghum</i> ). A quick growing hay and pasture crop. Sow 25 lbs. per acre .....	25	.20	15.00
<b>TALL OAT GRASS</b> ( <i>Avena elatior</i> ). Valuable for pasture on account of its early and luxuriant growth. It is very hardy and withstands extreme drought .....	14	.45	40.00
<b>TIMOTHY</b> ( <i>Phleum pratense</i> ). A most valuable grass for hay. It is often sown with Red-Top and Red Clover, and the nutritive value of the hay is greatly increased by this mixture. If sown alone, one-half bushel to the acre should be used .....	45	.20	15.00
<b>VELVET BENT</b> . ( <i>Agrostis Canina</i> ). .....		5.00	
<b>WOOD MEADOW GRASS</b> ( <i>Poa nemoralis</i> ). Well adapted for growing under trees and shaded situations; permanent and hardy, resisting extremes of heat and cold .....	14	.55	50.00

# T & D's Novelties and Specialties in Flowers

## AQUILEGIA (Long Spurred)

### T. & D.'s Gold Medal Strain

This is a great improvement on any other strain in cultivation. The flowers when fully opened expand into a beautiful star like form, and for large size and brilliant and varied colors are unequalled.

Per pkt. — 60c      5 pkts. — \$2.50

## AQUILEGIA

### Red Riding Hood

Lovely variety of double aquilegia, umbrella like old rose calyx is spread out above the pure white double corolla of these dainty blooms; a very uncommon and effective color combination.

Pkt. — 50c      5 pkts. — \$2.00

## ARCTOTIS

### Scapigera

A half-hardy species from South Africa, of vigorous growth and producing large composite flowers 2 to 3 inches across in a great variety of colors — orange, terra cotta red, yellow, cream, salmon, carmine, etc. Very showy and effective in beds or borders.

Pkt. — 25c      5 pkts. — \$1.00

## CAMPANULA

### Persicifolia, Telham Beauty

Immense globular, bell-shaped flowers of a lovely soft lavender blue, produced on long stems. Height 2 feet.

Pkt. — 35c      3 pkts. — \$1.00

## CYNOGLOSSUM

### Nervosum

This is a valuable addition to the blue flowered perennial plants for the herbaceous border. The large flowers are a rich gentian blue, freely and continuously produced throughout the summer, the foliage is loose and graceful, while the dark green leaves add considerably to the appearance of the plant.

Pkt. — 50c      5 pkts. — \$2.25

## HELIOPHILA

A charming new annual with pretty blue white eyed flowers which are freely produced in long racemes; height 18 in.

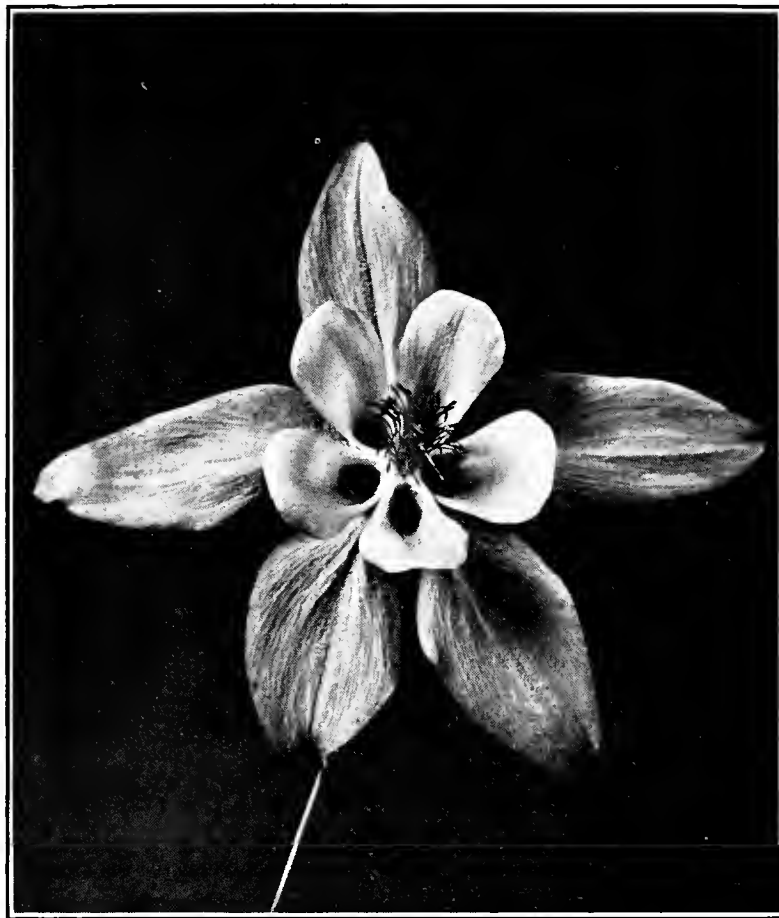
Pkt. 50c

## MARIGOLD

### Guinea Gold

A distinct type of graceful pyramidal habit 2 to 2½ ft. high producing 30 to 40 flowers of a brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold this variety produces no single flowers.

Pkt. — 35c      3 pkts. — \$1.00



Aquilega, Gold Medal Strain

## MIGNONETTE

### Matchless

A special strain for forcing, producing immense, well formed spikes. A true exhibition variety.

Pkt. 75c., ⅛ oz. \$3.00, ¼ oz. \$5.00

## NASTURTIUM

### Double Sweet Scented

### Golden Gleam

The plant forms a vigorous, large bush which throws out short runners, averaging 18 inches, and when it is in full bloom the entire plant, including the runners, is a blaze of color. The large, golden-yellow flowers are borne on erect, stiff stems six inches in length. Consequently, the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant.

When well grown these flowers have the appearance of a fully double flower, and are all the more attractive because of their fragrant scent.

1 oz. \$2.00      ½ oz. \$1.25      pkt. 35c

## ICELAND POPPY (Papaver Nudicaule)

### Sanfords Giant Strain

This is a free flowering strain with very large flowers many of them 5 in. across. Their beauty is enhanced by a dense ring of yellow anthers on bright green stamens. Stems very thick and strong, from 2 to 3 feet in length. This strain embraces practically all colors.

Pkt. — 35c      3 pkts. — \$1.00

T. & D.'s NOVELTIES and SPECIALTIES in FLOWERS—Cont.

**SCABIOSA CAUCASICA**

**Giant Hybrids—Isaac House Strain**

(Hardy)

A great improvement over the Caucasica being more vigorous, with larger and longer stems and larger petals, which are ruffled and slightly frilled on the edges. In this strain you will find colors ranging from white to the darkest blue, but the predominating colors are delicate lilac and mauve.

Pkt. — 50c      5 pkts. — \$2.00

**TROLLIUS LEDEBOURI**

**Golden Queen**

A new hardy perennial, growing four feet high, producing large, rich golden yellow flowers with a deep orange center. A free and long blooming perennial.

Pkt. — 50c      5 pkts. — \$2.25

**URSINIA ANETHOIDES**

A brilliant orange colored daisy-like annual. Foliage, finely cut, flowers measure over 2 in. in diameter with a deep purple zone around the center; borne on long wiry stems. Makes fine pot plant for greenhouse. Wants sunny position. Height 1 ft.

Pkt. — 50c      5 pkts. — \$2.25

**VENIDIUM FASTUOSUM**

This beautiful annual attains a height of two to three feet. Numerous rich orange colored daisy-like flowers with a purple black zone at the base of the petals, rise above the greyish silky foliage. Flowers average 4 to 5 inches across.

Pkt. — 50c      5 pkts. — \$2.25



Sanford's Giant Strain  
Iceland Poppy



New Zinnia, Pinkie

**VERBASCUM**

- |   |        |
|---|--------|
|   | Pkt    |
| <b>Harkness Hybrid.</b> Immense spikes, well furnished with large fine yellow flowers during the whole summer. A fine companion to the white variety, Miss Willmott. Hardy biennial. Height 6 ft. ...   | \$0.25 |
| <b>Miss Willmott.</b> Large white flowers from July to October produced on stately spikes 5 to 6 feet in height. Hardy biennial .....   | .35    |
| <b>Phoeniceum.</b> Flowers of various colors including white, pink, mauve, purple and blue. Stems about 2 ft. high. Hardy perennial. May also be treated as a greenhouse subject, and if sown indoors in pots in June or July will flower in early spring. .... | .35    |
| <b>Olympicum.</b> Yellow flowers on stately stems about 6 ft. high. Leaves covered with silvery down. Hardy perennial .....   | .35    |

**NEW ZINNIA**

**Cut and Come Again Pinkie**

Medium sized flowers of a light Rose-Pink with long stems especially suitable for cut flowers and for massing in the garden. A continuous succession of blooms are produced throughout the summer, making the name Cut and Come Again most appropriate. The dainty color and form of PINKIE are so charming as to quite overcome the criticism of coarseness so often complained of in Zinnias.

Pkt. — 30c      4 pkts. — \$1.00

# T & D's General List of Choice Flower Seeds

**H.A.**—Designates Hardy Annuals. These can be sown in the open ground. They flower and mature their seed and die in one year.

**H.H.A.**—Designates Half Hardy Annuals. For early results sow in the house, greenhouse or hotbed in February to April and transplant to the garden as soon as the weather is settled, or seed may be sown outdoors about the middle of May.

**H.B.**—Designates Hardy Biennials. Sow in the open border from June to September. The plants Winter without protection, flower and die the second year. Although some varieties will flower the first year if sown very early.

**H.H.B.**—Designates Half Hardy Biennials. Must have protection during the Winter.

**H.P.**—Designates Hardy Perennials. They are perfectly hardy and will stand over Winter without protection. With few exceptions they flower the second year after sowing and continue to bloom for many years.

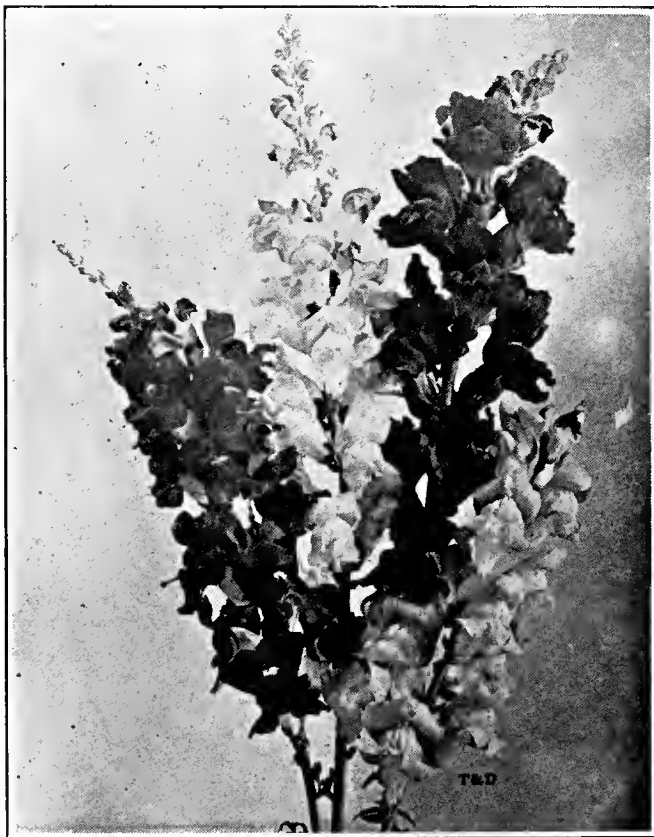
**H.H.P.**—Designates Half Hardy Perennials. Plants require protection during the Winter.

**G.P.**—Designates Greenhouse Plants. They should be grown under glass in the greenhouse, conservatory or in the house window.

## T & D's Wonderful Snapdragons

**ANTIRRHINUM, Snapdragons H.H.P.**

Splendid half hardy perennials of exquisite form and color, that will bloom from July until frost. Very showy in beds or borders, and a very choice cut flower; extensively forced under glass during the Winter. For early flowers, sow indoors during February or March, but if sown outdoors early in May, will bloom in July.



Antirrhinum Super Giants

### SUPER GIANT VARIETIES

These varieties comprise the newest creations in Giant Antirrhinums, and are a marked advance over the standard tall large flowering type in size and brilliancy of colors. The individual flowers are very large, well placed on the stems and include a range of entirely distinct colors.

	Pkt.
Apple Blossom. Rosy pink, yellow lip .....	\$0.25
Canary Bird. Canary yellow, golden center .....	.25
Cerberus. Carmine rose, yellow lip .....	.25
Copper King. Velvety copper-scarlet .....	.25
Indian Summer. Velvety copper .....	.25
Old Gold. Deep golden yellow .....	.25
Snowflake. Pure white, yellow tube .....	.25
Wallflower. Brownish orange, copper red .....	.25
Mixed. All colors .....	.25
Collection, 1 pkt. each of the above 8 sorts,	\$1.75

### TALL LARGE FLOWERING VARIETIES

	Pkt.	¼ oz.
Queen Victoria. Pure white .....	\$0.15	\$0.40
Pink Venus. Flesh pink, white tube .....	.15	.40
Brilliant Rose. Rose pink .....	.15	.40
Golden King. Giant yellow .....	.15	.40
Othello. Dark maroon, satin sheen .....	.15	.40
Finest Mixed .....	.15	.40

### LARGE FLOWERING HALF DWARF VARIETIES

#### GREENHOUSE FORCING VARIETIES

	Pkt.
Ceylon Court. Canary yellow .....	\$1.00
Geneva Pink. Exquisite deep pink .....	1.00
Giant Yellow .....	.50
Jennie Schneider. Soft brilliant pink .....	1.00
Keystone Pink. Fine forcing pink .....	.50
Nelrose. Beautiful coral pink .....	.50
Orlando. Beautiful bronze .....	1.00
Philadelphia Pink. Beautiful pink .....	1.00
Rock's White .....	.50

	Pkt.	¼ oz.
Peerless Pink. Soft shell pink .....	\$0.15	\$0.50
Empress. Rich velvety crimson .....	.15	.50
Fawn. Terra cotta pink, suffused yellow .....	.15	.50
Rose Dore. Rose, suffused orange .....	.15	.50
Silver Pink. Soft pearly pink .....	.15	.50
Golden Queen. Rich yellow .....	.15	.50
Grenadier. Fiery orange scarlet, white tube .....	.15	.50
Purity. Pure white .....	.15	.50
Firebrand. Bright scarlet .....	.15	.50
Finest Mixed .....	.15	.50

## GIANT ASTERS H.H.A.

Asters without a doubt are one of the most popular flowers grown because of their easy culture. It matters little whether the soil is rich or poor. You can enjoy an abundance of beautiful flowers from early July until late in September with the help of the different kinds offered below.

### IMPROVED CALIFORNIA SUNSHINE

#### Anemone Flowered

An interesting and attractive type of Aster. The plants are sturdy and strong, throwing up long flower stalks, making wonderful cut flowers. Some of the flowers have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. The California type of Sunshine Aster which we offer is a great improvement on the original, the flowers being larger and borne on longer stems. The entire effect is very graceful and pleasing and no gardener should fail to grow this beautiful variety.

Flesh	Pink	Carmine	Lavender
	Violet	White	Mixed

Any of the above colors, or mixed pkt. 25c., ¼ oz. \$1.50  
Collection, one pkt. each of above 6 colors \$1.25

### GIANT MASTERPIECE

The Masterpiece Aster is a new midseason to late flowering strain and is characterized by the exceptionally large blooms, long, vigorous stems and sturdy habit of growth. The plants grow 3 to 3½ feet high with long stems, 18 to 30 inches in length, bearing beautifully formed and interlaced flowers 5 to 6 inches in diameter. By careful selection the strain has been still further improved since we offered it last season, the purity and clarity of the colors being unapproached by any other type of Aster. The blooms are excellent for cutting and stand up well when shipped.

Pure White	Pkt. \$0.25	Lavender Blue	Pkt. \$0.25
Deep Rose	.25	Dark Purple	.25
Flesh Pink	.25	Mixed	.25

Collection, 1 pkt. each of above 5 colors, \$1.00

### BALL'S WHITE

It is one of the most perfect, free blooming white Asters offered. The flowers, when well grown, measure from 3 to 4 inches in diameter, are perfect in form and borne on extra long, stiff stems. Packet 15c.

### BEAUTY

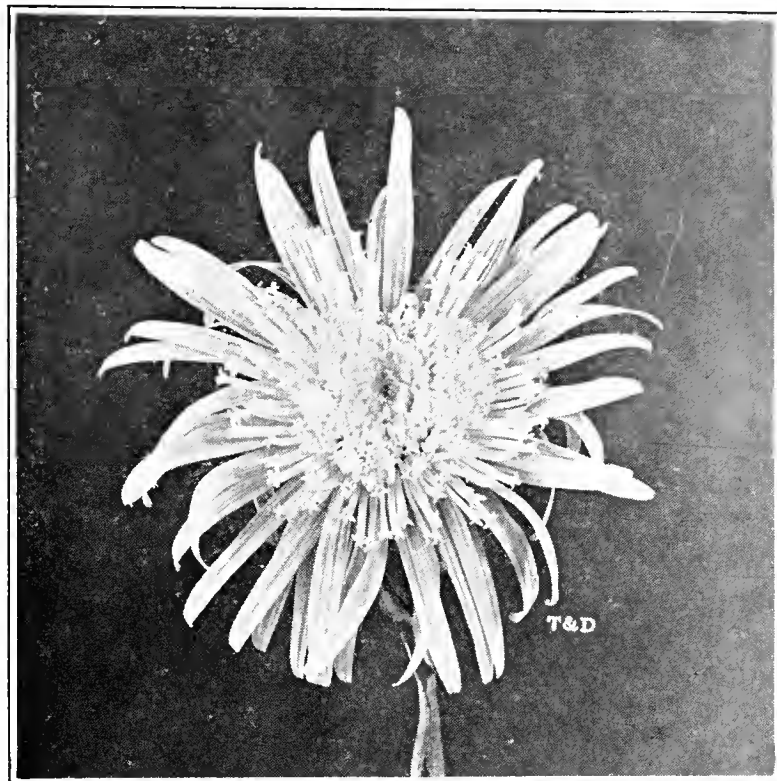
Late blooming plants, about 2 to 3 feet high. Large flowers on stems 18 to 24 inches long.

Lavender Beauty.	Silvery lavender	¼ oz. \$0.75	Pkt. \$0.15
Purple Beauty.	Rich deep purple	.75	.15
White Beauty.	Pure white	.75	.15
September Beauty.	Delicate flesh pink	.75	.15
American Beauty.	Bright rose	.75	.15
Mixed		.75	.15

Collection, 1 pkt. each, above 5 varieties, 60c

### HEART OF FRANCE

The best rich dark red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. Packet 15c ¼ oz. \$1.00



Aster, California Sunshine

### QUEEN OF THE MARKET

A well-known early flowering Aster of the branching habit. About 18 inches high, coming into bloom directly after the Early Wonder. A very good market variety.

Crimson	¼ oz. \$0.60	Pkt. \$0.10	Rose	¼ oz. \$0.60	Pkt. \$0.10
Dark Blue	.60	.10	Light Blue	.60	.10
White	.60	.10	Mixed	.60	.10
Peach Blossom				.60	.10

Collection, 1 pkt. each, above 6 varieties, 50c

### CREGO'S GIANT COMET

Large, fluffy flowers. As fine as any Chrysanthemum.

Pink	¼ oz. \$0.60	Pkt. \$0.10	Purple	¼ oz. \$0.60	Pkt. \$0.10
Crimson	.60	.10	White	.60	.10
Lavender	.60	.10	Mixed	.60	.10
Rose				.60	.10

Collection, 1 pkt. each, above 6 varieties, 50c

### LATE GIANT BRANCHING

The latest blooming and tallest of all large flowering Asters.

Azure Blue	¼ oz. \$0.50	Pkt. \$0.10	Rose Pink	¼ oz. \$0.50	Pkt. \$0.10
Crimson	.50	.10	Shell Pink	.50	.10
Rose	.50	.10	White	.50	.10
Lavender	.50	.10	Purple	.50	.10
Mixed				.40	.10

Collection, 1 pkt. each above 8 varieties, 65c

### PEERLESS YELLOW

The best yellow Aster yet introduced of branching habit. The color is a deep yellow when first opened, and fades slightly as it ages. Packet 15c.

**SINGLE "ELEGANCE"**

A beautiful, single-flowered type of Aster resembling a single Chrysanthemum.

White	Pkt. \$0.15	Lavender	Pkt. \$0.15
Deep Rose	.15	Deep Blue	.15
Mixed			.15

Collection, 1 pkt. each, above 4 varieties, 50c

**KING**

Distinct from all other Asters. Upright habit, 18-24 inches high. Flower petals almost needle shaped, large and double.

Crimson	¼ oz. \$0.50	Pkt. \$0.10	Violet	¼ oz. \$0.50	Pkt. \$0.10
Lavender	.50	.10	White	.50	.10
Pink	.50	.10	Rose	.50	.10
Finest Mixed				.40	.10

Collection, 1 pkt. each, above 6 varieties, 50c

**EARLY WONDER**

These are the earliest blooming double Asters.

White	¼ oz. \$1.00	Pkt. \$0.15	Pink	¼ oz. \$1.00	Pkt. \$0.15
Purple	1.00	.15	Mixed	1.00	.15

**LAVENDER GEM**

True Comet type, loosely arranged flowers on long, wiry stems, and of the most charming shade of lavender imaginable. Begins blooming in July, continuing through August. Packet 15c.

**HARDY PERENNIAL ASTER**

Mixed (Michaelmas Daisies.) Single. Fall flowering hardy herbaceous plants, thriving in any good garden soil. If sown early, they will flower the first season. 3 ft. Mixed colors ..... Pkt. \$0.15

**ACHILLEA H.P.**

Ptarmica, "The Pearl." Double white 2 ft. One of the most valuable cut flowers ..... ¼ oz. \$1.50, \$0.25

**ACONITUM, Monkshood H.P.**

Well adapted for shady and semi-shady places.

Napellus.	Dark blue.	3 to 5 ft.	¼ oz.	75c	.15
Fischeri.	Deep dark blue,	1 to 2 ft.			.25
Wilsoni.	Light blue,	4 ft.			.25

**ACROLINIUM H.H.A.**

Double Mixed. This is one of the "everlasting" flowers, and very ornamental when dried. 1½ ft. .... ¼ oz. 30c .10

**ADONIS H.A.**

Aestivalis. Early, deep crimson flowers. 1 ft. ¼ oz. 25c .10

**AGERATUM H.H.A.**

A favorite annual for bedding. The dwarf sorts are excellent for borders.

Blue Perfection.	Large, dark blue,	18 in.	¼ oz.	50c	.10
Imperial Dwarf White.	Pure white for edging.	9 in.	¼ oz.	75c	.15
Little Blue Star.	For edging or rockeries.	8 in.			.25



Aster, Giant Masterpiece

**AGROSTEMMA H.P.**

(Rose of Heaven)

Coronaria atrosanguinea.	Crimson, silvery white foliage.	2 ft.	¼ oz.	35c	\$0.10
Coronaria alba.	Pure white		¼ oz.	35c	.10

**ALYSSUM H.A.**

A pretty little plant; valuable for beds, edging and rockeries. Blooms continuously until frost.

Little Gem.	Very dwarf and compact.	6 in.	Oz.	75c	.10
Carpet of Snow.	The dwarfest of all Alyssums.	4 in.			.10
Lilac Queen.	Deep lavender lilac colored flowers.	6 in.	¼ oz.	25c	.10
Saxatile compactum (H.P.)	Masses of bright yellow flowers in Spring.	1 ft.	¼ oz.	40c	.10

**AMARANTHUS H.A.**

Caudatus (Love-lies-bleeding).	Blood red; drooping.	3 ft.	¼ oz.	25c	.10
Tricolor (Josephs-coat).	Ornamental foliage plant	2 ft.	¼ oz.	35c	.10
Salicifolius (Fountain Plant).	Very ornamental.	4 ft.	¼ oz.	35c	.10

**ANCHUSA H.P.**

Italica, Dropmore Variety.	Large, rich gentian-blue flowers.	3 to 5 ft.	¼ oz.	50c	.15
Myosotidiflora.	A distinct variety from Russia, with clusters of blue flowers resembling forget-me-nots.	1 ft.			.25



**ANEMONE H.P.**

St. Brigid (Irish Anemone). Various colors. Pkt.  
 1/8 oz. 75c \$0.20

**ANTHEMIS H.P.**

Kelwayi. Lemon yellow ..... 1/8 oz. 40c .15

**AQUILEGIA, Columbine H.P.**

T. & D.'s Gold Medal Strain, Long Spurred  
 This is a great improvement on any other strain in cultivation. The flowers when fully opened expand into a beautiful star like form, and for large size and brilliant and varied colors are unequalled.

Per. pkt. — 60c 5 pkts. — \$2.50

Cuprea. Copper Queen (Long Spurred)  
 Fine deep copper color, with insides of the petals straw color or tan. A most distinct and striking variety.

Per pkt. — 60c 5 pkts. — \$2.50

Mrs. Scott Elliott's Long Spurred Hybrids. A complete range of colors in flowers of grand size and long spurs ..... 1/8 oz. 75c .25  
 Chrysantha, Silver Queen. Pure White 1/4 oz. 1.00 .15  
 Chrysantha. Golden yellow ..... 1/4 oz. 1.00 .15  
 Caerulea. Violet blue and white ..... 1/8 oz. .75 .10  
 Rose Queen. Soft amaranth-rose with white corolla; long spurs ..... 1/8 oz. 2.00 .25  
 Vulgaris Fl. Pl. Red Riding Hood. A charming variety of double Aquilegia with old rose calyx spreading out over the pure white double corolla; very uncommon and effective color combination ..... 5 pkts. \$2.00 .50

**ARABIS H.P.**

Alpina (Rockcress). 6 in. For rockeries and also borders ..... 1/4 oz. 30c .10

**ARCTOTIS H.H.A.**

Grandis. Daisy like flowers; white, shaded blue. 2 ft. .... 1/4 oz. 35c .10  
 Scapigera. Showy and effective plant producing large flowers of various colors—orange, red, cream, salmon, etc. .... .25

**ARMERIA H.P.**

Formosa (Sea Pink). 2 ft. .... .15

**ASPARAGUS**

Plumosus nanus. Greenhouse grown. 100 seeds 1.25 .25  
 Sprengeri ..... 100 seeds .75 .15

**AUBRIETIA H.P.**

Leichtlini. Rosy carmine ..... .25  
 Graeca. Purple, trailing ..... .25

**AURICULA H.P.**

(Primula Auricula)

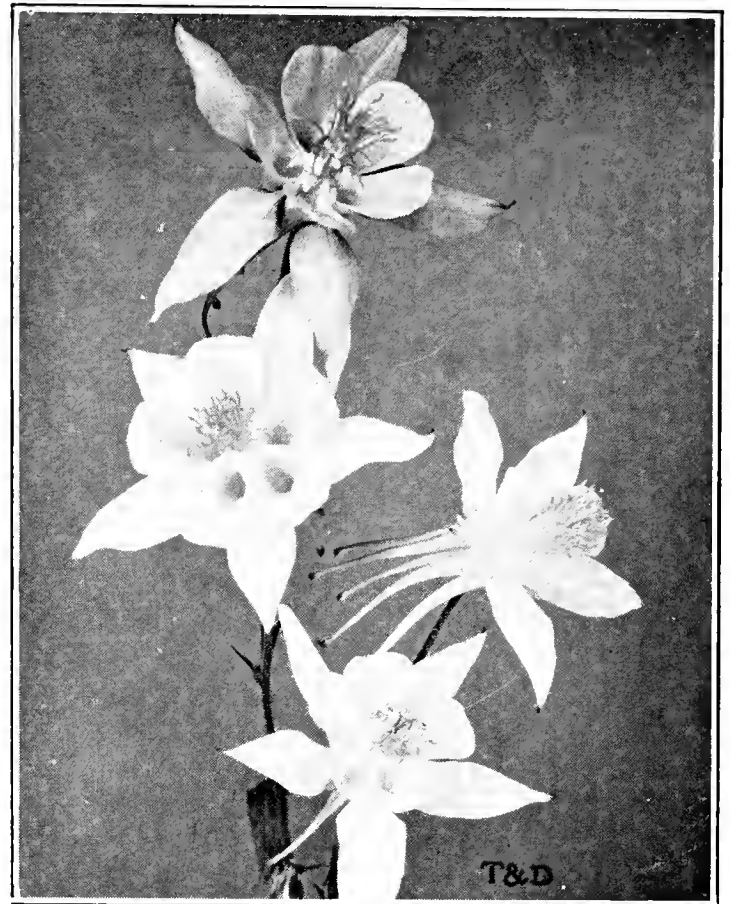
Giant Flowering Hybrids, 6 in. .... .25

**BALSAM, Ladyslipper H.H.A.**

Double Camellia Flowered. Pure violet, white shaded pink, pure scarlet, rose spotted, pure white. Finest mixed ..... 1/4 oz. 35c .15

**BALLOON VINE H.H.A.**

A rapid growing climber with small white flowers which are followed by seed pods formed like balloons. A good vine for shading the porch.  
 Oz. 30c Pkt. 10c



Aquilegia, Gold Medal Strain

**BEGONIA**

Extensively used for bedding.

	Pkt.
Semperflorens rosea. Splendid pink. 10 in. ....	\$0.25
Semperflorens alba. Pure white. 10 in. ....	.25
Semperflorens Rosabelle. Deep rose pink .....	.30
Semperflorens Vernon. Red flowers, bronze foliage. 12 in. ....	.25
Erfordi. Red .....	.50
Erfordi. Pink .....	.50
Gracilis. Pink .....	.25
Gracilis. Crimson .....	.25
Gracilis luminosa .....	.25

**BULBS OF TUBEROUS ROOTED**

See page 51.

**BELLIS H.H.P.**

Perennis (Double English Daisy). Giant white, pink, red, or mixed ..... 1/8 oz. \$1.00 .15

**BOCCONIA H.P.**

(Plume Poppy)

Cordata. Creamy yellow ..... 1/4 oz. 30c .10

**BOLTONIA H.P.**

Asteroides. Pure white ..... .25  
 Latisquama. Pink ..... .25

**BRACHYCOME H.H.A.**

Iberidifolia (Swan-river-daisy). Neat and free blooming, half hardy annual with small, Cineraria-like flowers. 9 in. Blue ..... .15  
 Iberidifolia. White ..... .15



Browallia

**BROWALLIA**

- Elata Mixed.** One of our favorite profuse blooming annuals, covered with beautiful blue or white flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back; 18 inches ..... Pkt. \$0.15
- Speciosa Major.** A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering ..... .25

**CACALIA H.A.**

**Tasselflower or Flora's Paint Brush**

Useful and attractive as a cut flower. Each flower resembles a miniature, round paint brush, orange scarlet in color on a long, wiry stem ..... .15

**CALCEOLARIA G.P.**

- James' Prize.** Flowers of large size, varied colors, including self-colored, spotted, blotched and lace varieties ..... \$1.00
- Cloth of Gold.** Golden yellow ..... 1.00
- Olympia.** Brownish red blotches on golden ground 1.00

**CALENDULA H.A.**

**CAPE-MARIGOLDS**

The Calendula is one of the best and showiest free-flowering annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders. They bloom continuously from early summer until killed by frost. They are valuable for pot culture, blooming freely in the winter and early spring.

- |  |       |         |      |
|--|-------|---------|------|
| <b>Ball's Gold.</b> Deep golden yellow   | ..... | 1/2 oz. | Pkt. |
| <b>Campfire, or Sensation.</b> Brilliant orange with scarlet sheen, yellow center                | ..... | 2.00    | .25  |
| <b>Lemon Queen.</b> Pale yellow  | ..... | .25     | .10  |
| <b>Meteor.</b> Creamy white with orange stripes  | ..... | .25     | .10  |
| <b>Orange King.</b> Deep golden orange   | ..... | .25     | .10  |
| <b>The Ball.</b> Orange light center, for forcing  | ..... | 2.00    | .25  |
| <b>Radio.</b> Beautifully quilled petals forming a perfectly double flower of rich golden yellow | ..... | 1.00    | .15  |

**CALLIOPSIS, Annual**

Showy and beautiful, free-flowering annual of easy culture, doing well in any sunny position, blooming all summer, and excellent for cutting.

- |   |       |         |      |
|---|-------|---------|------|
| <b>Atrosanguinea.</b> 3 ft. Wine red  | ..... | 1/4 oz. | Pkt. |
| <b>Golden Wave.</b> 2 ft. Golden yellow   | ..... | .25     | .10  |
| <b>Tinctoria Splendens.</b> A showy variety with very large flowers of bright yellow and maroon | ..... | .30     | .10  |
| <b>Tall Mixed</b>   | ..... | .20     | .10  |
| <b>Dwarf Mixed</b>  | ..... | .20     | .10  |

**CAMPANULA**

**BIENNIAL VARIETIES**

A showy, hardy biennial, growing about 3 feet high with large bell-shaped flowers.

- |  |       |         |      |
|--|-------|---------|------|
| <b>Medium (Canterbury-bells).</b>  |       | 1/4 oz. | Pkt. |
| <b>Single.</b> Blue, rose, white or lilac  | ..... | .25     | .10  |
| <b>Single.</b> Mixed   | ..... | .20     | .10  |
| <b>Double.</b> Blue, rose or white   | ..... | .60     | .10  |
| <b>Double.</b> Mixed   | ..... | .50     | .10  |
| <b>Calycanthemum (Cup-and-saucer).</b> Blue, rose, white or mixed  | ..... | .60     | .15  |
| <b>Persicifolia "Telham Beauty".</b> Large globular flowers of a lovely soft lavender blue. 2 ft.                        | ..... |         | .35  |
| <b>Persicifolia grandiflora.</b> Blue. Large, bright flowers; one of the finest. June and July. 2 ft.                    | ..... | .60     | .15  |
| <b>Persicifolia grandiflora alba.</b> Snow-white flowers   | ..... | .60     | .15  |
| <b>Pyramidalis (Chimney Bellflower).</b> Stately plants, producing large, blue flowers. For garden or pot culture. 4 ft. | ..... | .60     | .15  |
| <b>Pyramidalis alba.</b> Pure white form of the above  | ..... | .60     | .15  |

**PERENNIAL VARIETIES**

- |   |       |     |     |
|---|-------|-----|-----|
| <b>Carpatica Blue.</b> Good for edging. 6 in. | ..... | .50 | .15 |
| <b>Carpatica alba.</b> White. 6 in.           | ..... | .50 | .15 |



Calendula Campfire

**CANARY BIRD VINE**

See TROPAEOLUM canariense.

**CANDYTUFT H.A.**

	1/2 oz.	Pkt.
Crimson .....	\$0.30	\$0.10
Lavender .....	.30	.10
Rose Cardinal .....	.30	.10
Empress. Pure white .....	.30	.10
Giant Hyacinth Flowered White .....	.30	.10
Finest Mixed .....	.30	.10

**PERENNIAL VARIETIES**

Sempervirens. White .....	.25
Gibraltarica. Lilac .....	.10

**CARNATIONS H.H.P.**

**Giant Double, Chabaud's.** This type commences to bloom within five months after sowing. By special selection our growers have greatly increased the size of blooms and otherwise improved this strain, and it is now in our opinion the best Carnation on the market produced from seed. Deep rose, yellow, white, dark red, flesh pink, mixed ..... 1/8 oz. \$1.00 .25

**Giant Marguerite.** Double mixed, hardy mixture for outdoor culture ..... 1/4 oz. \$1.00 .15

**CERASTIUM H.P.**

**Tomentosum (Snow-in-summer)** ..... 1/8 oz. 75c .25

**CENTAUREA H.A.**

**Imperialis (Regal Sweet-sultan).** These are very easily grown annuals and are much prized for cutting throughout the whole Summer. Purple, bright rose, white, lilac. 1/4 oz. \$0.30 \$0.10

**Imperialis. Choice mixed** ..... 1/4 oz. .30 .10



Chabaud's Giant Double Carnation

**CENTAUREA H.A.**

		Pkt.
<b>Cyanus (Bachelor Button).</b>		
Single. Rose, white, blue .....	Oz. 50c	.10
Single. Mixed .....	Oz. 50c	.10
Double. Rose, white, blue .....	Oz. 75c	.15
Double. Mixed .....	Oz. 75c	.15
<b>Americana. 3 ft. Rosy lavender</b> .....	1/4 oz. 25c	.10
<b>Suaveolens. Yellow Sweet-sultan</b> .....	1/4 oz. 50c	.10
<b>Candidissima (Dusty-miller)</b> .....	1/4 oz. 75c	.10
<b>Gymnocarpa</b> .....	1/4 oz. 75c	.10
<b>Montana. Blue</b> .....	1/4 oz. 75c	.15
<b>Montana Alba. Pure white, 2 ft.</b> .....		.20
<b>Ruthenica, Pale yellow, 4 ft.</b> .....		.25

**CHEIRANTHUS**

<b>Allioni (Siberian Wallflower).</b> Showy rock plants, bright orange flower .....		.10
<b>Linifolius.</b> Charming lilac in color, very fine flowering. 12 in. ....		.20

**CELOSIA H.H.A.**

	1/8 oz.	Pkt.
<b>Plumosa (Feathered Cockscomb).</b>		
<b>Thompsoni magnifica.</b> Very attractive for bedding and makes excellent pot plants. 2 ft. ....	\$0.50	\$0.15
<b>Aurea. Rich yellow</b> .....	.50	.15
<b>Coccinea. Crimson</b> .....	.50	.15
<b>Pride of Castle Gould. Finest Mixed</b> .....		.25
<b>Cristata (Old fashioned Cockscomb).</b>		
<b>Glasgow Prize. Large crimson combs</b> ..	1.25	.15
<b>Golden Queen. Large rich yellow combs</b> ..	1.25	.15
<b>Bright Rose</b> .....	1.25	.15
<b>Childsi (Chinese Woolflower).</b>		
<b>Crimson</b> .....	1.00	.15
<b>Pink</b> .....	1.00	.15
<b>Yellow</b> .....	1.00	.15



Celosia, Plumosa

**CELOSIA PLUMOSA**

Improved Thompsoni Magnifica

This seed is of a special strain adapted to pot culture.

1/8 oz. \$2.00 Pkt. 25c



Clarkia, Elegans Double

**CHRYSANTHEMUMS**

**ANNUAL VARIETIES**

	Pkt.
Northern Star. Giant white flowers, black centers	\$0.10
Morning Star (Gloria). Large pale yellow	.10
Evening Star (Helios). Large golden yellow	.10
Eastern Star. Clear yellow, zoned deeper yellow; dark brown disc	.10
Double Choice Mixed	1/2 oz. 30c .10

**PERENNIAL VARIETIES**

Japanese Hybrids	.25
Maximum, King Edward VII. Pure white, yellow center	.10
Shasta Daisy. Pure white with yellow eye; very large	.15

**CINERARIA G.P.**

Hybrida, Dwarf Prize. Large flowering	1.00
Hybrida, Tall Prize	1.00
Hybrida, Matador. Large flowering scarlet	.50
Hybrida multiflora nana. Innumerable very small flowers in rich variety of colors	1.00
Stellata (Star Cineraria)	1.00
Cactus. Flowered mixed	.50

**CLEOME, Giant Spider Flower**

Gigantea. The plants attain a height of 3 1/2 ft., well branched, each branch terminated by a large head of bright rosy crimson flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border	.10
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**CLARKIA H.A.**

	1/4 oz.	Pkt.
Chamois Queen. Pale chamois	\$0.25	\$0.10
Brilliant. Double rich crimson scarlet	.25	.10
Salmon Queen. Salmon pink	.25	.10
Scarlet Queen. Orange scarlet	.25	.10
Pure White	.25	.10
Elegans. Double mixed	.25	.10

**COBAEA H.H.P.**

Scandens. Blue	.25	.10
Scandens. White	.40	.10

**COLEUS**

Exhibition Hybrids	.30
Thyrsoideus. Flowers light blue, borne in panicles, fine leaves	1.00

**COREOPSIS, Perennial Calliopsis**

Lanceolata grandiflora. Bright yellow. 1/4 oz.	25c	.10
Lanceolata grandiflora fl. pl. A new double and semi-double flowering Coreopsis	.15	

**COSMOS H.A.**

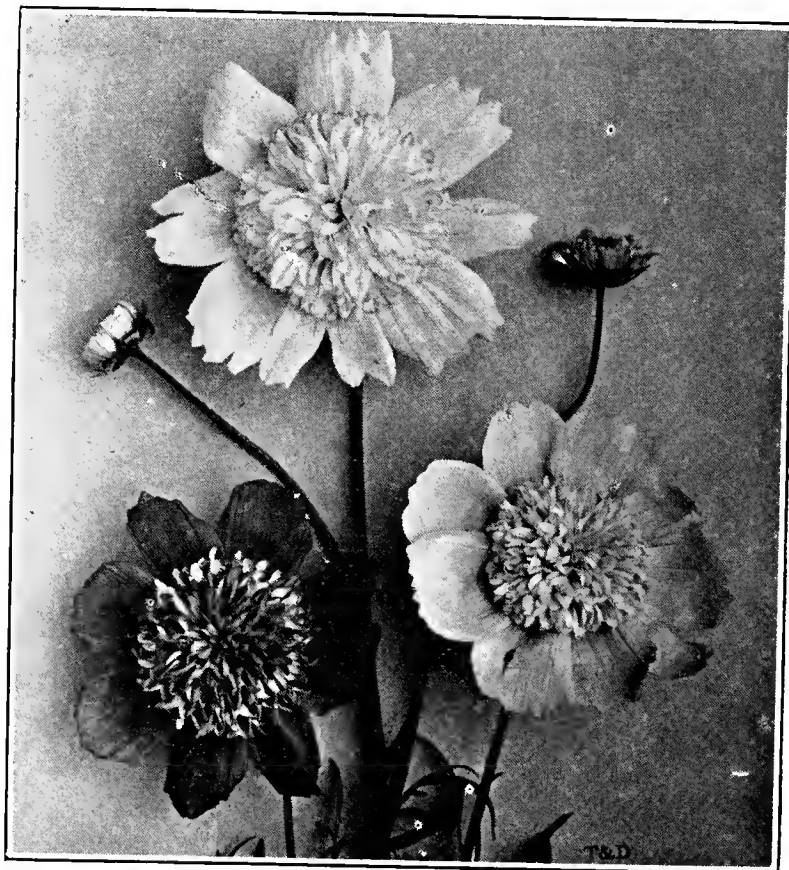
**EARLY FLOWERING**

Extra Early Colossal, or Midsummer Giant Cosmos.  
As large a flower as the old late flowering kinds, blooms nearly as early as the early varieties.

	1/4 oz.	Pkt.
Early Crimson. Very rich	\$0.25	\$0.10
Early Pink. A pretty shade	.25	.10
Early Pure White	.25	.10
Choice Mixed. All colors	.25	.10
Extra Early Double Crested. Pink, white, or crimson and mixed	.75	.15
Lady Lenox. Pink or white	.25	.10

**LATE FLOWERING**

Mammoth Perfection. White, pink, or crimson and mixed	.25	.10
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Cosmos, Early Double Crested



Delphiniums, Wrexham Strain

**COWSLIP H.P.**

Fine Mixed ..... Pkt. .15

**CYCLAMEN G.P.**

These splendid Winter forcing plants are most valuable for greenhouse or conservatory. Our strains are the selection of a celebrated European specialist.

	100 Seeds	Pkt.
Giant Salmon .....	\$2.00	\$0.50
Giant Daybreak. Soft shell pink with deep rose eye .....	2.00	.50
Giant Pure White .....	2.00	.50
Giant White with Carmine Eye .....	2.25	.50
Giant Dark Blood Red .....	2.25	.50
Giant Delicate Rose .....	2.25	.50
Collection, 1 pkt. each of above 6 sorts,	\$2.50	
Giant Finest Mixed .....	2.00	.50

**CYNOGLOSSUM H.A.**

A very rapid blooming annual introduced from China; of the easiest culture, forming compact bushes 18 inches high. Densely covered with pretty Forget-me-not-like flowers, very sweet scented. Ideal for bedding as well as for cut flowers.

	¼ oz.	Pkt.
Amabile Blue .....	\$0.50	\$0.15
Amabile White .....	1.00	.25
Amabile Pink .....	2.50	.50
Nervosum. Rich gentiana blue. Perennial variety; 2½ to 3 ft. ....		.50

**DELPHINIUMS  
WREXHAM HOLLYHOCK**

A phenomenal new race producing large, massive spikes of enormous length, with immense individual flowers which are indescribable in richness and various tints of color. Each plant is a marvelous vision of inconceivable beauty and splendor; a masterpiece within itself. No herbaceous border or garden is complete without these beautiful slender columns rising over the lower spreading plants.

We are offering the following named varieties.

	Pkt.
<b>BLUE QUEEN.</b> Azure-blue with blackish-brown center. Forms a very good spike of single flowers. 4½ ft. ....	\$2.00
<b>ELSA.</b> Sky-blue and mauve with white center. Splendid habit and fine grower. 5 ft. ....	2.00
<b>GEORGE COCHRANE.</b> Deep rosy purple shading lighter at center, with a white eye. Large, semi-double flowers, forming very fine spikes. 5 ft. ....	2.00
<b>MILLICENT BLACKMORE.</b> Pale blue and mauve with large, black center. Very large and splendid; perfect formed spikes. 5 ft. ....	2.00
<b>MONARCH OF WALES.</b> One of the most famous varieties; gigantic spikes of deep blue and mauve. 5 to 6 ft. ....	2.00
<b>REV. CHARLES STORR.</b> Deep blue and mauve; large flowers and well formed spikes. 5 ft. ....	2.00
<b>SUPERB MIXED.</b> Including many other equally fine sorts .....	1.50
Collection, above 6 varieties, 1 pkt. each,	\$10.00

A slight variation in color must be expected in named sorts, but all will be true Hollyhock type.

Plants of Wrexham Strain \$1.00 each; \$10.00 per doz. Other Delphinium plants, see page 65.

**DELPHINIUM H.P.**

**Perennial Larkspur**

For annual varieties, see LARKSPUR.

<b>T. &amp; D.'s Gold Medal Hybrids.</b> This is a more refined type than the Wrexham strain. It grows to a good height and produces most excellent spikes of bloom .....	1/8 oz.	\$1.50	.50
<b>Belladonna.</b> Turquoise blue .....	1/4 oz.	1.50	.25
<b>Bellamosum.</b> Deep blue .....	1/4 oz.	2.00	.30
<b>Blue Butterfly.</b> Graceful spikes of large ultramarine blue flowers. 12 in. ....	1/4 oz.	2.00	.25
<b>Chinense album.</b> White .....	1/4 oz.	.50	.15
<b>Chinense.</b> Blue .....	1/4 oz.	.50	.15
<b>Double Hybrids.</b> Mixed colors .....	1/8 oz.	.75	.15
<b>Zalil.</b> Sulphur yellow .....			.25

**DAHLIAS H.H.A.**

<b>T. &amp; D.'s Double Decorative.</b> Extra choice .....	Pkt.	\$1.00
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**Coltness Hybrids.** This is a charming class of dwarf single Dahlias averaging about eighteen inches in height, and may be used for bedding, or to provide a supply of cut blooms. The flowers run about three inches in diameter and include a wide range of colors and markings, blooming from July till frost.

Per pkt. 50c 5 pkts. \$2.00

**DATURA H.H.A.**

**Trumpet Flower**

Finest Double Mixed ..... .10

**DIANTHUS or PINKS H.A.**

	¼ oz.	Pkt.
Chinensis (China or Indian Pinks.)		
Double. Finest mixed .....	\$0.50	\$0.15
Single. Finest mixed .....	.30	.10
Snowball. Large, double white .....	.60	.10
Heddewigi. Double Japan pink. Mixed .....	.40	.10
Sweet Wivelsfield. A new hardy Annual of distinct habit and freedom of growth. Flowers in large trusses, of wonderful colorings and a perpetual bloomer .....		1.00

**HARDY GARDEN PINKS**

Allwoodi, Double Clove Scented. Mixed colors .....	3 pkts.	\$1.00	.35
Plumarius (Grass or Scotch Pinks). A beautiful single with fringed edge. Flowers of various colors .....		.40	.10
Plumarius, Double. Mixed .....		.60	.15
Deltoides Brilliant, rose pink for rockeries .....			.25

**DICTAMNUS, Gas Plant H.P.**

Fraxinella. Handsome spikes, reddish flowers. 3 ft. ....		.15
Fraxinella Alba. White .....		.15

**DIDISCUS, Blue Lace Flower**

Caeruleus. This pretty and interesting annual blooms most profusely from July till November; also used extensively for early Spring flowering in a cool greenhouse; their exquisite pale lavender blossoms are excellent for cutting. ⅛ oz. 50c .....		.15
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**DIGITALIS, Foxglove H.B.**

Splendid subjects for the back row of the hardy border, and seed themselves each year.

Canariensis. Pure yellow of exceptional vigor; mammoth spikes .....		.35
Gloxinoides. White, purple, rose .....	¼ oz. 50c	.10
Gloxinoides. Mixed .....	¼ oz. 50c	.10
Giant Shirley. Grows 5-7 ft. high—the finest yet introduced. Mixed colors .....	2 pkts. 25c	.15

**DIMORPHOTHECA, African Daisy H.A.**

Aurantiaca. Orange .....	¼ oz. 50c	.15
Aurantiaca Hybrids. Mixed .....	¼ oz. 50c	.15
Ecklonis. Flowers are large pure white with conspicuous blue ring around the center or eye; long stems, 2 ft. ....		.25

**DOLICHOS H.A.**

Lablab (Hyacinth-bean). Climber. Attractive, rosy purple flowers on erect panicles .....	Oz. 50c	.10
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**DORONICUM H.P.**

Caucasicum (Leopardbane). 2 ft. Yellow .....		.25
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**ECHINOCYSTIS, Wild Cucumber Vine H.A.**

Lobata. One of the quickest growing vines. ....	Oz. 40c	.10
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**ECHINOPS, Globe Thistle**

Ritro. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet .....		.10
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**ERINUS**

Alpinus. Blue rock plant .....		.50
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Didiscus caeruleus, Blue Lace Flower

**ESCHSCHOLTZIA, California Poppy H.A.**

	¼ oz.	Pkt.
Crimson King. Carmine crimson .....	30c	.15
Geisha. Bright scarlet on the outside, golden orange on the inside .....	¼ oz. 50c	.15
Vesuvius. Coppery red .....	¼ oz. 35c	.15
Golden West. Golden yellow .....	¼ oz. 25c	.10
Mixed Hybrids. All colors .....	½ oz. 50c	.10

**ERYNGIUM H.P.**

Giganteum (Silver Thistle). Blue flowers. 4 ft. ....	\$0.25
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**EUPATORIUM H.P.**

Fraseri. Clusters of white flowers, 2 ft. ....	.15
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**EUPHORBIA H.A.**

Variegata (Snow-on-the-mountain) green and white foliage. 2 ft. ....	¼ oz. 25c	.10
Heterophylla (Annual Poinsettia) glossy green and carmine leaves. 2 to 3 ft. ....	¼ oz. 50c	.15

**EVERLASTING FLOWERS**

See HELICHRYSUM, RHODANTHE and GOMPHRENA.

**FORGET-ME-NOT**

See MYOSOTIS and CYNOGLOSSUM.

**GENTIANA H.P.**

Acaulis. Intense blue, bell-shaped flowers, suited to moist and shady situations. 6 in. ....		.15
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**GERANIUM H.H.P.**

Zonale. Mixed .....		.15
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**GAILLARDIA, Blanket Flower**

**ANNUAL VARIETIES**

Picta. Single; crimson and orange	..... 1/4 oz.	30c	Pkt. .10
Picta lorenziana. Double mixed	..... 1/4 oz.	40c	.10
The Bride. Double white. 2 ft.	..... 1/4 oz.	50c	.15

**PERENNIAL VARIETIES**

Grandiflora. Superb choice mixed	..... 1/4 oz.	30c	.10
Grandiflora, Portola Hybrids. Flowers of very large size, the color ranging through shades of bronze-red with the characteristic golden tipped petalage and robust vigor of the well known Portola variety. A splendid cut flower.	1/4 oz.	\$2.00	.25
Grandiflora, Bremen. Superb, long-stemmed, Marquerite-like blooms of a splendid deep coppery scarlet with brown disc, a narrow yellow edge which frames and sets off the glittering dark color	..... 5 pkts.	\$2.00	.50
Grandiflora Burgundy. This Gaillardia produces large shining wine-red flowers on strong stiff stems. Excellent for cutting	..... 5 pkts.	\$2.00	.50

**GERBERA, Transvaal Daisy H.A.**

Jamesoni. Scarlet flowers	..... 100 seeds	\$1.00	.25
Jamesoni hybrida. Mixed	..... 100 seed	1.00	.25

**GERBERA ROOTS**

In mixed or separate colors.  
 \$12.00 per dozen      \$75.00 per 100

**GEUM H.P.**

Lady Stratheden. Golden yellow	.....	.50
Mrs. Bradshaw. Giant double crimson	.....	.25

**GLOXINIA G.P.**

Hybrida grandiflora. Giant mixed	.....	.50
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**GILIA H.A.**

Coronopifolia. Brilliant scarlet	.....	.25
Capitata. Lavender blue	.....	.15

**GODETIA H.A.**

Showy bushy annual, with large satiny flowers. They grow quickly, bloom profusely and are excellent for beds and borders, also fine for cutting.

**DOUBLE VARIETIES. 2 ft.**

Crimson King	Mauve Queen	Rosy Morn	
Each of the above	..... 1/4 oz.	\$1.00; 1/8 oz. 60c	.30

**SINGLE VARIETIES. 12 in.**

Cattleya. Lilac	Gloriosa. Dark red.		
Rose	White	Mixed	
Each of the above	..... 1/4 oz.	75c; 1/8 oz. 40c	20c

**GOMPHRENA, Globe Amaranth H.A.**

An everlasting, with beautiful colored flowers resembling clover heads. They retain their color, and are lovely, when dried, in winter bouquets.

Rose, White, Purple or Mixed	..... 1/4 oz.	25c	.10
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Gaillardia

**GOURDS, Ornamental H.A.**

Bottle	Dipper	Dishcloth	Pkt.
Egg Shape	Calabash	Hercules' Club	
Any of above	.....	Oz. 35c	.10
Collection of above 6 varieties	.....	50c	
Mixed varieties. All kinds	.....	Oz. 35c	.10

**ORNAMENTAL GRASSES**

**ANNUAL VARIETIES**

Agrostis nebulosa (Cloud Grass)	.....	.10
Briza maxima (Quaking Grass)	.....	.10
Coix lachryma (Jobs-tears)	.....	.10
Eragrostis elegans (Love Grass)	.....	.10
Pennisetum longistylum (Fountain Grass)	.....	.10
Pennisetum ruppelianum (Purple Fountain Grass)	.....	.10
Collection, pkt. each of above 6 Annual sorts	.....	50c.

**PERENNIAL VARIETIES**

Gynerium argenteum (Pampas Grass)	.....	.10
Eulalia zebrina (Zebra Grass)	.....	.10
Eulalia variegata	.....	.10
Pennisetum japonicum	.....	.10
Stipa pennata (Feather Grass)	.....	.10
Uniola latifolia (Spike Grass)	.....	.10
Collection, pkt. each of above 6 perennial sorts	.....	50c

**GREVILLEA, Silk Oak G.P.**

Robusta. A beautiful decorative plant	..... 1/4 oz.	50c	.15
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Gypsophila

**GYPSOPHILA, Babysbreath**

Elegans grandiflora alba (Annual)	Oz.	35c	Pkt.	.10
Elegans grandiflora rosea (Annual)	Oz.	30c		.10
Paniculata alba (Perennial)	¼ oz.	25c		.10
Paniculata fl. pl. Double snow white.	5 pkts.	\$1.00		.25

For Plants, see Page 67.

**HELENIUM H.P.**

Autumnale superbum. Golden yellow		.15
Riverton Beauty. Lemon yellow		.25
Riverton Gem. Old gold, changing to red		.25

**HELIANTHUS, Sunflower**

**ANNUAL VARIETIES**

Cucumerifolius. Small single yellow. 5 ft.	¼ oz.	\$0.25	Pkt.	\$0.10
Stella. Golden yellow, black disc.		.25		.10
Excelsior Hybrids. 4 to 6 ft. Double mixed		.25		.10
Maroon Prince. A true maroon dwarf growing single		.50		.15
The Dazzler. Medium size with yellow margin and dazzling chestnut red center. 2 ft.		.25		.10
Mammoth Russian. Our common sunflower with huge flower head	1 oz.	25c		.10
Double Chrysanthemum Flowered. 7 ft.		.25		.10

**PERENNIAL VARIETIES**

Augustifolium. Yellow black center		.50		.15
Maximilianus. All yellow		2.50		.25
Hardy Perennial Mixed		.40		.15

**HELIOTROPE H.H.P.**

Lemoine's Giant. Mixed	⅓ oz.	50c		.15
Regal. Immense flowers, but of dwarf growth				.30
Dwarf Purple	⅓ oz.	50c		.25

**HELICHRYSUM H.A.**

**Everlasting or Straw Flower**

Very effective in beds or borders, but grown more especially to dry and use in vases through the Winter.

Canary yellow. Rich yellow	¼ oz.	\$0.30	Pkt.	\$0.10
Fireball. Bright red		.30		.10
Silver Ball. Glistening white		.30		.10
Salmon. Rosy salmon		.30		.10
Golden Ball. Golden yellow		.30		.10
Violet Queen. Violet		.30		.10
Collection, 1 pkt. each, above 6 varieties,		50c		
Mixed. All colors	Oz.	\$1.00		.10

**HELIOPHILA H.A.**

A charming new annual with pretty blue, white eyed flowers, which are freely produced in long racemes, height 18 in.

**HEUCHERA, Coral Bells H.P.**

A beautiful border plant with dwarf foliage and graceful flower spikes.

Sanguinea. Bright coral red		.25
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**HIBISCUS, Marshmallow H.P.**

Coccineus. Bright scarlet		.25	
Sunset. Golden yellow		.15	
Mutabilis. White passing to rose		.15	
Mixed. All colors	¼ oz.	50c	.15

**HUNNEMANNIA H.A.**

**Giant Yellow Tulip Poppy**

Fumariaefolia	Oz.	\$1.00	.10
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**HONESTY H.B.**

Should be sown each year in late Spring to produce seed pods for Winter decoration.

White or Purple	¼ oz.	50c	.15
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Helichrysum. Everlasting or Straw Flower



**HOLLYHOCK H.P.**

These showy, hardy perennials are universally esteemed and present an imposing appearance, either as single specimens or as a background for other plants.

**Chater's Double**

Crimson	Maroon	Sulphur Yellow
Rose	White	Newport Pink
Any of the above, pkt. 15c; 1/4 oz. 75c		
Collection of 1 pkt. each above 6 double varieties, 75c		
1/4 oz. each \$3.50		
Chater's Double. Mixed	.....	1/4 oz. 50c .10 Pkt.

**Chater's Single**

Maroon	Scarlet	Yellow
Pink	White	Rose
Any of the above, pkt. 10c; 1/4 oz. 50c		
Collection of 1 pkt. each above 6 single varieties, 50c		
1/4 oz. each \$2.50		
Chater's Single Mixed	.....	1/4 oz. 30c .10
Allegheny Mammoth. Single mixed	.....	1/4 oz. 40c .10

**ANNUAL VARIETIES**

Hybrida semperflorens. Single mixed	.....	1/4 oz. \$0.40	Pkt. \$0.10
Hybrida semperflorens. Double mixed	.....	.50	.10

**IBERIS, Hardy Candytuft H.P.**

Gibraltarica Hybrida. White shading to lilac	.....	.10
Sempervirens. White. 1 ft.	.....	1.00 .25

**ICE PLANT H.A.**

Mesembryanthemum crystallinum. 6 in.	....	.30 .10
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**IMPATIENS G.P.**

Holsti Hybrids. Choice mixed	.....	.25
Sultani. Bright rose	.....	.25

**INCARVILLEA**

Delavayi. Deep rose	.....	.25
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**IPOMOEA**

Noctiflora grandiflora (Moonflower). Large pure white, fragrant flowers which open at evening.	.....	1/4 oz. 30c .10
Quamoclit hybrida (Cardinal Climber or Cypress vine). Strong, rapid climber, with fern-like foliage, literally covered with cardinal-red flowers which continue till frost	.....	.15
Rubro-caerulea (Heavenly Blue). Large flowers, deep sky-blue	.....	1/4 oz. 30c .10
Setosa (Brazilian Morning-glory). Flowers rose pink, borne freely in large clusters; stems and leaf stalks covered with reddish-brown hairs.	.....	1/4 oz. 25c .10
Imperial Japanese Mixed (Morning-glory)	Oz. 50c	.10

**IRIS H.P.**

Germanica (German Iris). Sow in Fall; seed frequently takes two years to germinate.	.....	1/4 oz. 40c .10
Kaempferi (Japanese Iris)	.....	1/4 oz. 40c .10

**KOCHIA, Summer Cypress H.A.**

Trichophylla. A rapid growing annual of easy cultivation forming handsome little bushes with slender green leaves turning to bright red in the autumn. 3 ft.	.....	1/4 oz. 25c .10
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Chater's Double Hollyhock

**LATHYRUS LATIFOLIUS H.P.**

**Perennial Peas**

Hardy climbers, growing 6 to 8 ft. high. Flowers borne in large clusters; excellent for cutting.

Latifolius. Magenta red	.....	1/4 oz. \$0.50	Pkt. \$0.15
Albus. Pure white	.....	.50	.15
Pink Beauty. Rose pink	.....	.50	.15
Rotundifolius. Fine copper red	.....	.50	.15
Finest mixed	.....	1 oz. \$1.00	.10

**LANTANA H.H.P.**

Hybrida. Ornamental and free-flowering tender perennial of shrubby growth. Excellent for bedding and pot culture. 2 to 3 ft. Choice mixed	.....	.20
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**LAVATERA H.A.**

**(ANNUAL MALLOW)**

These large showy annuals, with large cup-shaped flowers are useful for massing and cutting.

Alba splendens. White flowers. 3 ft.	.....	1/4 oz. .50	Pkt. .15
Rosea splendens. Rosy pink flowers. 3 ft.	....	.50	.15
Trimestris Red. 2 ft.	.....	.50	.15
Trimestris White. 2 ft.	.....	.50	.15

**LAVENDER H.P.**

Lavandula vera. A sweet-scented, blue perennial growing 3 ft. high	.....	.15
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**LEPTOSYNE H.A.**

Stillmanii. Golden yellow. Blooms six weeks after sowing, fine for cutting	.....	1/4 oz. 75c .15
Maritima. Large daisy-like flowers on long stems, colors varying from pale to deep yellow.	.....	1/4 oz. 75c .15

**LARKSPUR H.A.**

These are among the best-known garden annuals. Recently vast improvements have been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground in late April will produce flowers from July until frost. Excellent for cutting.

**TALL DOUBLE STOCK FLOWERED**

This is the finest variety of this popular annual, with large double flowers closely placed on the long graceful spikes and the many salable laterals. Height 2½ to 3 ft.

	¼ oz.	Pkt.
Dark Blue .....	\$0.50	\$0.15
Newport Pink .....	.50	.15
Sky Blue .....	.50	.15
Exquisite. Soft rose pink .....	.50	.15
Pure White .....	.50	.15
Ageratum Blue .....	.50	.15

Collection, 1 pkt. each of above 6 colors, 75c

Collection, ¼ oz. each of above 6 colors, \$2.50

Finest Mixed. All colors ..... Oz. \$1.00 .10

	¼ oz.	Pkt.
La France. Soft pink .....	\$1.00	\$0.25
Los Angeles. Rich salmon, overlaid with a brilliant and pleasing rose .....	1.00	.25
Miss California. Very rich deep pink on a salmon ground .....	1.00	.25

**EMPEROR**

This is a dwarf variety of the double stock flowered type. Plants are very effective when planted in the border of the flower garden.

	¼ oz.	Pkt.
Apple Blossom .....	\$0.30	\$0.10
Azure Blue .....	.30	.10
Bright Rose .....	.30	.10
Dark Blue .....	.30	.10
Violet .....	.30	.10
White .....	.30	.10

Collection, 1 pkt. each of above 6 colors, 45c

Collection, ¼ oz. each of above 6 colors, \$1.50

Finest Mixed. All colors ..... Oz. \$1.00 .10

**LINUM H.P.**

Perenne. Bright blue. 1½ ft. ....	.10
Perenne album. White. 1 ft. ....	.10

**LOBELIA H.A.**

Desirable for pot culture, edgings, hanging baskets, etc.

Crystal Palace Compacta. Deep blue. ⅛ oz. ....	\$1.00	.15
Blue Emperor. Sky blue ..... ⅛ oz. ....	\$1.00	.15
White Gem. Snow white .....		.15
Gracilis. Light blue, trailing .....		.15
Tenuior. About 15 in. high, blue with white eye ....		.25
Cardinalis (H.P.) The scarlet "Cardinal Flower." 3 ft. high .....		.25

**LINARIA**

	Pkt.
Cymbalaria (Kenilworth-ivy). Hardy climber, clings to wall .....	.10
Maroccana Excelsior. Annual. An erect type, growing a foot high. A mixture of colors — white, purple and violet ..... ¼ oz. ....	\$1.50 .15

**LUPINUS, Lupine**

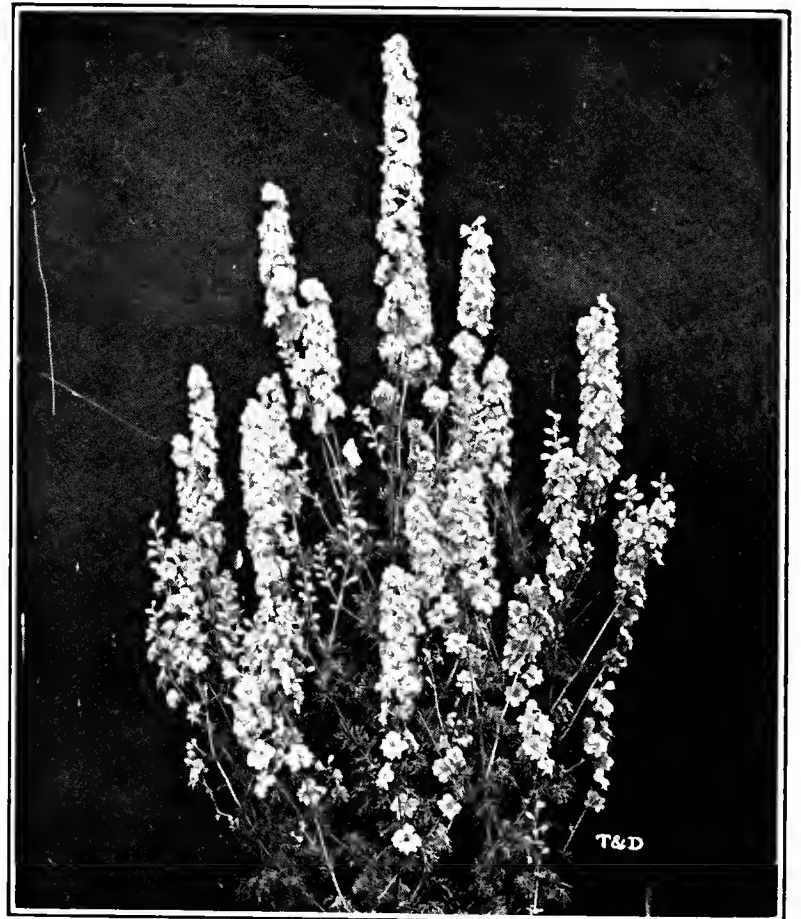
Free-flowering, easily grown annuals with long, graceful spikes of various-colored, pea-shaped flowers. Valuable for beds or cutting.

**ANNUAL VARIETIES**

Hartwegi			
Blue	Rose	White	Mixed
Each of the above, 1 oz. 50c; pkt. 10c			

**PERENNIAL VARIETIES**

Polyphyllus			
Blue	Rose	White	Mixed
Each of the above, 1 oz. 50c; pkt. 15c			
	¼ oz.	Pkt.	
Moerheimi. A handsome variety producing long spikes of pink and white flowers ....			.25
Arboreus. (The Tree Lupine). Bright, yellow, fragrant flowers. 3 ft. ....	.50		.15
Arboreus, Snow Queen. Magnificent variety with long spikes of pure white flowers. 3 to 4 ft. ....	.75		.25
Harkness' New Hybrids. A wonderful mixture of art-shades .....	1.50		.25
Downer's New Hybrids. An early variety with a beautiful range of colors .....	1.50		.25
Sweet Scented. A great range of colors ....	.50		.25



Tall Double Stock Flowered Larkspur

**LYCHNIS H.P.**

Profuse-blooming hardy perennials remarkable for the brilliancy of their flowers. Fine for massing in large beds and borders.

	1/8 oz.	Pkt.
Chalcedonica. Scarlet. 2 ft. ....	\$0.75	\$0.10
Viscaria splendens. Scarlet. 1 1/2 ft. ....	.75	.15
Haageana Hybrids. Large-flowered sorts, varying from white to pink and deep red. 2 ft. ....	.75	.15

**MARIGOLDS H.A.**

The African and French Marigolds are old favorite free-flowering annuals of easy culture.

**TALL DOUBLE AFRICAN**

This variety grows about 3 feet high producing sturdy well-branched plants covered with many flowers on long, stiff stems.

	1/4 oz.	Pkt.
Orange Alldouble. Same color as Orange Prince, but comes 100 percent double ....	\$0.35	
Lemon Alldouble .....		.35
Guinea Gold. Double brilliant orange flushed with gold. See novelties page, 3 pkts. \$1.00		.35
Orange Prince. Golden orange .....	.50	.15
Lemon Queen. Soft lemon yellow .....	.50	.15
Eldorado. Shades of yellow .....	.50	.15
Double Mixed .....	.40	.10

**DWARF DOUBLE FRENCH**

Very effective annuals for beds and borders forming dense bushes not over 12 inches high covered with small double flowers.

	1/4 oz.	Pkt.
Gold Striped. Golden-yellow striped, rich mahogany-red .....	\$0.40	\$0.10
Lemon Ball. Bright lemon-yellow .....	.40	.10
Golden Ball. Pure golden yellow .....	.40	.10
Mahogany. Rich velvety morocco .....	.40	.10
Double Mixed .....	.40	.10

**SINGLE FRENCH**

Legion of Honor (Little Brownie). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, continuing until frost. The flowers are golden yellow, with a large velvety crimson spot at the base of each petal .....

Josephine. Single, dark brown flowers with an edging of old-gold; petals of rich velvety texture; borne on long stems. 2 ft. ....

**MARVEL OF PERU H.A.**

(Four-o-Clock)

Choice Mixed Colors .....	Oz. 25c	.10
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**MARTRICARIA H.A.**

(Feverfew)

Capensis alba plena. (Double White Feverfew). Flowers are borne on slender stems 15 inches high, which are excellent for cutting. 1/4 oz. 50c

Golden Ball. Compact bushy plants, covered with bright yellow, densely double, button-like flowers. 8 in. ....

**MESEMBRYANTHEMUM H.H.A.**

Crystallinum (Ice-Plant). Dwarf, trailing annual plants with thick, succulent leaves dotted with sparkling ice-like globules. Flowers white. 6 in. ....



Double African Marigold, Orange Prince

**MECONOPSIS**

Baileyi. This interesting and beautiful plant was discovered some years ago in Thibet, and has become a very popular subject for the perennial border. It may be described as a blue perennial poppy. The stems, which attain a height of from two to three feet, are closely furnished with broad sea-green foliage, and bear at their ends large poppy like blooms of a wonderful sky-blue color with a center of golden yellow anthers .....

**MIGNONETTE H.A.**

T. & D.'s Matchless. A special strain for forcing in greenhouse .....

Allen's Defiance. Long spikes for indoors or outside .....

Golden Machet. Golden yellow blossoms. 1/4 oz. 35c

Red Goliath. Red blossoms .....

Sweet-scented .....

**MIMOSA H.A.**

Pudica (Sensitive plant). 1 ft. Curious and interesting, pinkish-white flowers; the leaves close and droop when touched or shaken .....

**MIMULUS H.A.**

Moschatus (Muskplant). Yellow .....

Tigrinus (Monkeyflower). Yellow .....

**MOMORDICA H.A.**

Very curious climbing vine, with ornamental foliage. Fruit golden-yellow warted and when ripe, opens, showing the seed and its brilliant carmine interior. Fine for trellises, rock-work, stumps, etc. Annual. 10 feet.

Balsamina (Balsam-apple). Round, apple shaped fruit; very fine, glossy green foliage .....

Charantia (Balsam-pear). Pear-shaped fruit; foliage heavier than the above. The fruits of this variety are used medicinally .....

**MORNING GLORY H.A.**

See IPOMEA page.

**MYOSOTIS, Forget-me-not H.A.**

Most of the Forget-me-nots will bloom the first year from seed if sown early. If sown in July or August in a shady location and transplanted in September, fine plants will be obtained for spring blooming. They are beautiful planted in combination with spring flowering bulbs.

	¼ oz.	Pkt.
Alpestris alba. White .....	\$1.25	\$0.25
Alpestris rosea. Pink .....	1.25	.25
Alpestris, Royal Blue. 9 in. ....	.50	.15
Alpestris Victoria. Azure-blue .....	.75	.15
Palustris semperflorens. Everblooming variety, large blue flowers .....	1.00	.20
Isolde Krotz. The largest flowering variety, Excellent for pot culture or bedding .....		.50
Ruth Fischer. Large, pale blue flowers on compact plants .....		.30
Blue Bird. Excellent for pot culture .....	1.25	.25

**MYOSOTIDEUM NOBILE**

(New Zealand Giant Forget-me-not). Large deep-blue white-edged flowers on long stems. Should be sown under glass and put out in a shady situation. Seed ready in March .....

1.00

**NASTURTIUM H.A.**

**NEW DOUBLE SWEET SCENTED**

Golden Gleam. Plants form a vigorous, large bush which throws out short runners of about 18 inches. The large, nearly double, golden yellow flowers average 2½ to 3 inches across and are very sweet scented.

1 oz. \$2.00    ½ oz. \$1.25    Pkt. 35c

**DWARF, or BEDDING VARIETIES**

	Pkt.
Cloth of Gold. Scarlet, golden leaves .....	\$0.10
Empress of India. Dark crimson .....	.10
White, or Pearl .....	.10
Golden King. Rich golden yellow .....	.10
King of Tom Thumbs. Dark scarlet, dark leaves ..	.10
Queen of Tom Thumbs. Variegated foliage .....	.10
Vesuvius. Geranium red .....	.10

Any of the above dwarf sorts, oz. 25c, ¼ lb. 75c.

Finest Mixed ..... Oz. 20c, ¼ lb. 60c, lb. \$2.00 .10

**TALL or CLIMBING VARIETIES**

King Theodore. Deep crimson .....	.10
Jupiter, or Sunlight. Pure orange .....	.10
Pearl. Creamy white .....	.10
Scarlet. Glowing vermilion .....	.10

Any of the above tall sorts, oz. 25c., ¼ lb. 75c

Finest Mixed ..... Oz. 15c, ¼ lb. 50c, lb. \$1.50 .10

**NIGELLA H.A.**

**Love-in-a-mist**

Pretty garden annuals with feathery green foliage in which large, double, charming blue or white flowers are set.

	¼ oz.	Pkt.
Miss Jekyll. Blue .....	.30	.10
Miss Jekyll. White .....	.30	.10



Viola, Jersey Gem

**NEMESIA**

These plants, although valuable for bedding, are also much admired in the greenhouse as pot plants in Spring.

**STRUMOSA SUTTONI GRANDIFLORA**

Crimson	Scarlet
Rose Pink	White
Pale Yellow	Rich Orange
Blue	Mixed

Any of the above. Pkt. 50c

**NICOTIANA H.A.**

**(Tobacco Plant)**

	¼ oz.	Pkt.
Affinis. Pure white, sweet-scented. 3 ft. ....	\$0.35	\$0.10
Affinis Hybrids. In a fine mixture of colors ..	.40	.15
Affinis Crimson Bedder. Plants of dwarf and pyramidal habit, not exceeding 15 inches in height. Flowers are rich deep crimson and very freely produced, making a most striking effect when massed .....		.50
Sylvestris. Pure white. 4 ft. ....	.40	.15
Sanderae. Rich carmine. 3 ft. ....	.40	.15

**PASSIFLORA**

**(Passion Flower)**

Coerulea. The beautiful blue Passion Flower, one of the loveliest climbers, it is hardy south of Washington, in the north should be wintered in a well protected cold frame or cool greenhouse and planted out when the weather gets warm. Easily grown from seed .....

.15

**PENTSTEMON H.P.**

Gloxinioides, "Sensation." As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 2 ft. high, every branch being a spike of large, Gloxinialike flowers in a very wide range of bright colors ..... ⅛ oz. \$1.00 .15

**PHYSALIS H.P.**

Francheti (Chinese Lantern Plant). 1½ ft. Produces flower-like husks which turn bright red when ripe ..... ⅛ oz. 50c .15

## PANSY

Pansies thrive best in a cool, moist, but well-drained soil, enriched with well-rotted barnyard manure or fine ground bone. Seeds sown in spring in a shaded situation will produce fine plants for autumn flowering. By sowing seed during July or August and giving the plants protection during the winter, an excellent array of blooms will be had in the spring and summer.

	Pkt.
<b>T. &amp; D.'s American Show Mixture.</b> This is our finest mixture both as regards to size, texture and colorings .....	1/4 oz. \$3.50; oz. \$10.00, \$0.50
<b>Roggli's Swiss Giant.</b> Superior strain of large flowering blooms of excellent shape and containing the rarest and most effective colors ever seen in a pansy mixture .....	1/4 oz. \$3.50 .50
<b>Cassier's Giant.</b> A grand mixture of the finest blotched varieties .....	1/8 oz. \$1.00 .25
<b>Masterpiece (Frisled Pansy).</b> Petals curled or waved. A splendid mixture .....	1/8 oz. \$1.00 .25

## TRIMARDEAU GIANTS

This variety produces strong, robust plants producing very large flowers, and is well adapted to the trying conditions of our climate.

	Pkt.
<b>Adonis.</b> Lavender blue .....	1/8 oz. 75c .15
<b>Cardinal.</b> Rich red .....	1/8 oz. 75c .15
<b>Emperor William.</b> Ultramarine blue .....	1/8 oz. 75c .15
<b>Golden Queen.</b> Pure yellow .....	1/8 oz. 75c .15
<b>Royal Blue.</b> Rich blue .....	1/8 oz. 75c .15
<b>Lord Beaconsfield.</b> Deep purple. Upper petals white .....	1/8 oz. 75c .15
<b>Snow Queen.</b> Pure white .....	1/8 oz. 75c .15
<b>Giant Trimardeau Mixed</b> .....	1/4 oz. 75c .15

## TUFTED PANSIES (Viola cornuta)

The flowers of this variety are somewhat smaller than the regular type, yet they bloom so freely that they are superior where effect is wanted.

<b>Blue Perfection.</b> Light blue .....	.20
<b>Papilio.</b> Lovely violet lilac .....	.20
<b>Lutea splendens.</b> Rich golden yellow .....	.20
<b>Admiration.</b> Deep purplish blue .....	.20
<b>White Perfection.</b> Pure white .....	.20
<b>Mixed.</b> All colors .....	1/4 oz. \$1.00 .15

**Jersey Gem (Blue Gem).** Possesses the dwarf habit and continuity of blooming of the true horned viola, and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Color is pure, rich violet and slightly perfumed .....

**Apricot Gem.** A companion to Jersey Gem. Color is apricot, blending into a deep orange center ....

## PANSY—WINTER-FLOWERING VARIETIES

<b>Celestial Queen.</b> Sky blue .....	1/4 oz. \$1.00 .35
<b>Ice King.</b> White with dark blotch .....	1/4 oz. \$1.25 .35
<b>March Beauty.</b> Dark velvety purple .....	1/4 oz. \$1.25 .35
<b>Winter Sun.</b> Golden yellow, dark eye. 1/4 oz. \$1.00 .....	.35



Petunia, Giants of California

## PETUNIA H.H.A.

### GIANT SINGLE PETUNIAS

	Pkt.
<b>Ruffled Giant Fringed Mixed.</b> Large flowers, appearing as though artificially ruffled .....	\$0.50
<b>Ruffled Pink Beauty.</b> Clear bright pink, delicately fringed .....	.50
<b>Ruffled Scarlet Beauty</b> .....	.50
<b>Ruffled White Beauty.</b> Very large fringed .....	.50
<b>Purple Prince.</b> Large, deep purple .....	.50
<b>Giants of California.</b> Flowers very large, in great variety of colors and markings .....	.35

### GIANT DOUBLE PETUNIAS

<b>Double Pink, Fringed.</b> Large, fringed flowers of a charming rose-pink .....	.75
<b>Lady of the Lake.</b> Double, pure white flowers, elegantly fringed .....	.75
<b>Giant Double Fringed.</b> Large flowering mixed .....	.50

### BALCONY PETUNIAS

A splendid large, and free flowering type for window boxes, vases or hanging baskets. Continues blooming throughout the whole season.

	1/8 oz.	Pkt.
<b>Balcony Blue.</b> Indigo blue .....	\$1.00	\$0.25
<b>Balcony Rose.</b> Rose-pink .....	1.00	.25
<b>Balcony White.</b> Pure white .....	1.00	.25
<b>Balcony Crimson.</b> Velvety crimson .....	1.00	.25
<b>Star of California.</b> Velvety violet, shaded crimson and starred with five pure white blotches .....		.50

### SINGLE BEDDING PETUNIAS

<b>Snowball.</b> Pure satin white .....	.50	.20
<b>Striped and Blotched</b> .....	.50	.15
<b>Rosy Morn.</b> Rose pink, white throat .....	.65	.15
<b>Rose of Heaven.</b> Brilliant rose .....	.65	.15
<b>Violacea.</b> Deep violet .....	.75	.15
<b>Mixed Bedding.</b> Good bright colors .....	1/4 oz. 50c	.15

## PHYSOSTEGIA H.P.

### (False Dragon Head)

<b>Virginica.</b> Pink .....	1/8 oz. 50c	.15
<b>Virginica.</b> White .....	1/8 oz. 50c	.15



Phlox drummondii

### PHLOX DRUMMONDI H.A.

The annual Phlox is a native of Texas, and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the most satisfactory plants which can readily be grown from seed.

	¼ oz.	Pkt.
Snow White .....	\$0.50	\$0.10
Carnea. Flesh with deeper eye .....	.50	.10
Rosea. Rose pink .....	.50	.10
Kermesina splendens. Bright crimson .....	.50	.10
Isabellina. Fawn yellow .....	.50	.10
Lilacina. Lilac with white center .....	.50	.10
Coccinea. Scarlet with dark eye .....	.50	.10
Mixed .....	.50	.10
Coll. above 7 varieties, 1 pkt. ea. 60c; ¼ oz. ea. \$3.00		

### HARDY PERENNIAL PHLOX

#### P. Decussata

Hardy herbaceous perennial and quite distinct from the varieties of Phlox drummondii offered above, which are annuals. The seed we send out has been saved from our own unrivaled collection and is supplied in mixture only. Pkt. 15c., ¼ oz. \$1.00.

### PLATYCODON, Wahlenbergia H.P.

#### (Balloon Flower or Japanese Bellflower)

	¼ oz.	Pkt.
Grandiflora. Blue. 2 ft. ....	½ oz. 50c	.15
Grandiflora alba. White. 2 ft. ....	½ oz. 50c	.15
Mariesi. Large, open, bell-shaped flowers of rich violet blue; plant dwarf and compact. ½ oz. 50c		.15

### POLEMONIUM H.P.

		Pkt.
Caeruleum Grandiflorum. (Jacobs Ladder) Large bellshaped bluish-purple flowers borne above the fine deep cut foliage. 2 ft. ....	1/8 oz. 25c	.10
Grandiflorum Album. Pure white .....	1/8 oz. 25c	.10
Richardsonii. Early dwarf sort with sky-blue blooms .....	1/4 oz. 35c	.10

### POLYANTHUS H.P.

#### Primula veris elatior

Showy, early spring, free-flowering plants fine for pot or outdoor culture; containing all colors from pure white to the richest crimson.

Finest Mixed .....		.25
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### PORTULACA H.A.

#### (Sun Plant)

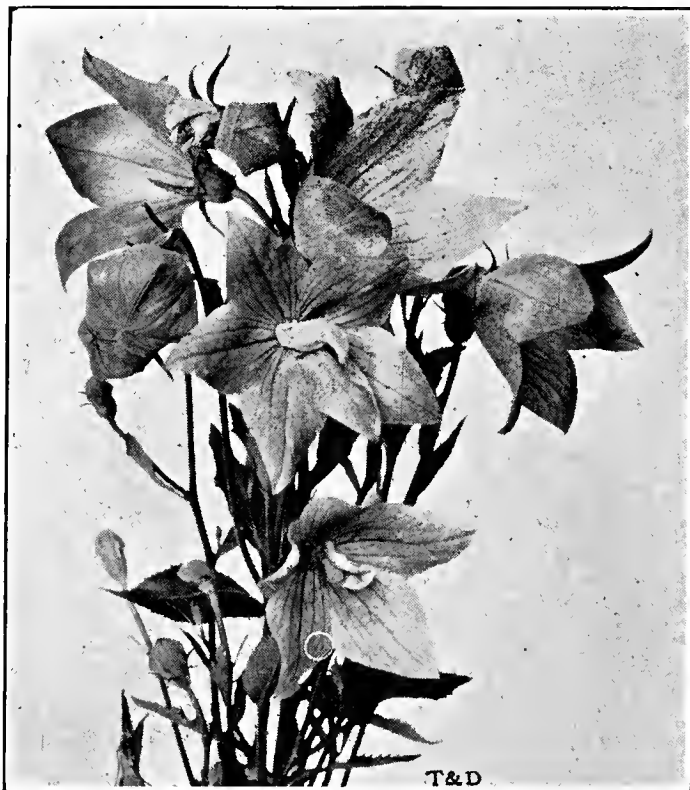
One of the freest flowering dwarf annuals of easy culture, thriving best in rich, light loam or sandy soil, in an exposed sunny situation. Fine for massing in beds, edgings or rockeries.

	Oz.	Pkt.
Single Mixed. All colors .....	\$1.00	\$0.10
Double Mixed. All colors .....	3.00	.10

### PYRETHRUM H.H.P.

Large daisy-like flowers, ranging in color from white to deep red with large yellow centers; blooms in May and June.

	¼ oz.	Pkt.
Hybridum. Double mixed .....		\$0.15
Hybridum. Single mixed .....	.75	.10
Aureum (H.A.) (Golden Feather). Yellow foliage. 1 ft. ....	.25	.10



Platycodon



Poppy Single Shirley

**POPPIES, Papaver**

**ANNUAL VARIETIES**

A charming class of annuals that are most delicate in texture and color, and very valuable both in the garden and for cutting.

	¼ oz.	Pkt.
Tulip Poppy. Very brilliant .....	.25	.10
Double Carnation-flowered. Mixed .....	.30	.10
Double Peony-flowered. Mixed .....	.30	.10
<b>Shirley Single Flowered</b>		
American Legion. Red .....	.25	.10
White .....	.25	.10
Blue shades .....	.30	.10
Wild rose pink .....	.30	.10
Deep apricot .....	.25	.10
Mixed. An improved strain of this lovely race of Poppies, varying in color from pure white and delicate pink to rosy carmine and deep crimson .....	.25	.15

**PERENNIAL VARIETIES**

Oriental (Oriental Poppy).		
Oriflamme. Gorgeous orange-scarlet .....	.15	
Princess Victoria. Large salmony-pink .....	.15	
Royal Scarlet. Red with black spot .....	.50	.15
Mixed Hybrids .....	.60	.15
Nudicaule (Iceland Poppy). Make splendid border plants, and fine for rockeries.		
White, Orange, or Yellow .....	.50	.15
Mixed. All colors .....	.50	.10
Sanford's Giant Strain. A free, large flowering strain embracing practically all colors.		
3 pkts. \$1.00		.35

**PRIMULA, Primrose**

**PRIMULA OBCONICA GIGANTEA**

This improved strain of primula obconica is much superior to the old type, the flowers being much larger and the plants more compact in growth blooming profusely during the winter months.

Kermesina. Rich crimson. Rose. Rose  
Lilacina. Deep lilac. Alba. White.

Mixed. Various colors including the above.

Each of the above colors: Pkt. 50c

Fasbender. A new strain of the Gigantea type; giant deep crimson flowers. Pkt. \$1.75.

**PRIMULA SINENSIS**

This beautiful Chinese Fringed Primrose is very effective for home and conservatory decoration in the spring.

Giant Deep Blue Giant Flesh  
Giant Dark Red Giant Salmon

Giant Mixed

Each of the above colors, Pkt. 50c

**PRIMULA STELLATA**

Large heads of star-shaped flowers of various colors, very free-blooming and graceful for decorative purposes.

Mixed colors ..... Pkt. .75

**VARIOUS PRIMULAS**

Kewensis. Canary yellow flowers borne on long stems. It is very fragrant and stands well as a house plant .....	5 Pkts. \$1.00	.25
Malacoides. Delicate lilac, baby primrose. Excellent house plant .....		.25

**HARDY PRIMULAS**

Cashmiriana. Dense heads of rosy-lilac flowers. Early and hardy .....	.50
Japonica. (Japanese Primrose) Bright and showy flowers borne in whorls on 6 to 9 inch stems. Mixed .....	.25
Vulgaris. (English Primrose) Canary-yellow, fragrant .....	.25

**REHMANNIA H.H.P.**

Angulata. Large drooping gloxinia-like flowers of rosy-purple with spotted throat. 3 ft. Blooms nine months after seeding .....	.25
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Salvia Bed

**RHODANTHE H.A.****(Swan River Everlasting)**

Charming annual everlasting blooms, excellent for bouquets of dried flowers. 1 ft.

		¼ oz.	Pkt.
Maculata alba.	White	.....	\$0.35 \$0.10
Maculata rosea.	Pink	.....	.35 .10

**RICINUS H.A.****Castor Oil Bean**

Very ornamental plants of stately growth and picturesque foliage. Easily grown from seed.

		Oz.	Pkt.
Gibsoni.	Red foliage. 5 ft.	.....	\$0.30 \$0.10
Sanguineus.	Purplish foliage. 6 ft.	.....	.30 .10
Red Spire.	Green foliage. 6 ft.	.....	.40 .10
Zanzibariensis	Mixed. 10 ft.	.....	.30 .10
Mixed.	All sorts	.....	.25 .10

**ROCKET H.P.**

Sweet.	(Hesperis) 3 ft. Fragrant	¼ oz.	35c	.10
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**RUDBECKIA H.P.****(Cone Flower)**

Showy fall-flowering border plant.

Newmanni.	Golden yellow, black-centered. 3 ft.	.....	.15
Purpurea.	Reddish purple. 3 ft.	.....	.20

**SALPIGLOSSIS H.H.A.****(PAINTED TONGUE)**

A very pretty annual of easy culture; very showy in beds or grouped in the border.

White and Gold	Scarlet and Gold		
Chamois	Violet and Gold		
Rose and Gold	Crimson		
Each of the above colors; ¼ oz. 75c; pkt. 15c			
Collection, 6 separate colors, 75c			
Finest Mixed	.....	¼ oz.	65c .10

**SALVIA**

The Salvia is among our most popular and useful bedding plants. There is nothing more effective in the mid-summer or fall than these bright scarlet flowers. Seeds should be started either in the house or in hot-beds from February till April. Seed may also be sown in the open ground in May.

**ANNUAL VARIETIES**

		⅛ oz.	Pkt.
America.	The earliest, freest and most continuous bloomer of all the scarlet sages; uniform in height, growing about 15 in. high. Brilliant scarlet flowers	.....	\$1.00 \$0.25
Splendens.	Bright scarlet, 3 ft.	¼ oz.	\$1.00 .10
Bonfire.	Bright scarlet. 2 ft.	.....	.75 .15
Zurich.	Very early scarlet. 2 ft.	.....	1.00 .25

**PERENNIAL VARIETIES**

Azurea grandiflora.	Sky-blue flowers in August and Sept. 2½ ft.	.....	1.00 .25
Farinacea (H.H.P.)	Light blue. 2 to 3 ft.	.....	.75 .15
Patens (H.H.P.) (Blue Sage).	2 ft.	.....	1.50 .25

**SAPONARIA H.A.**

Vaccaria.	Graceful sprays of pink feathery flowers. Also used as greenhouse pot plants.	.....	¼ oz. 35c .10
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**SCABIOSA H.A.****(Morning Bride or Pin Cushion Flower)**

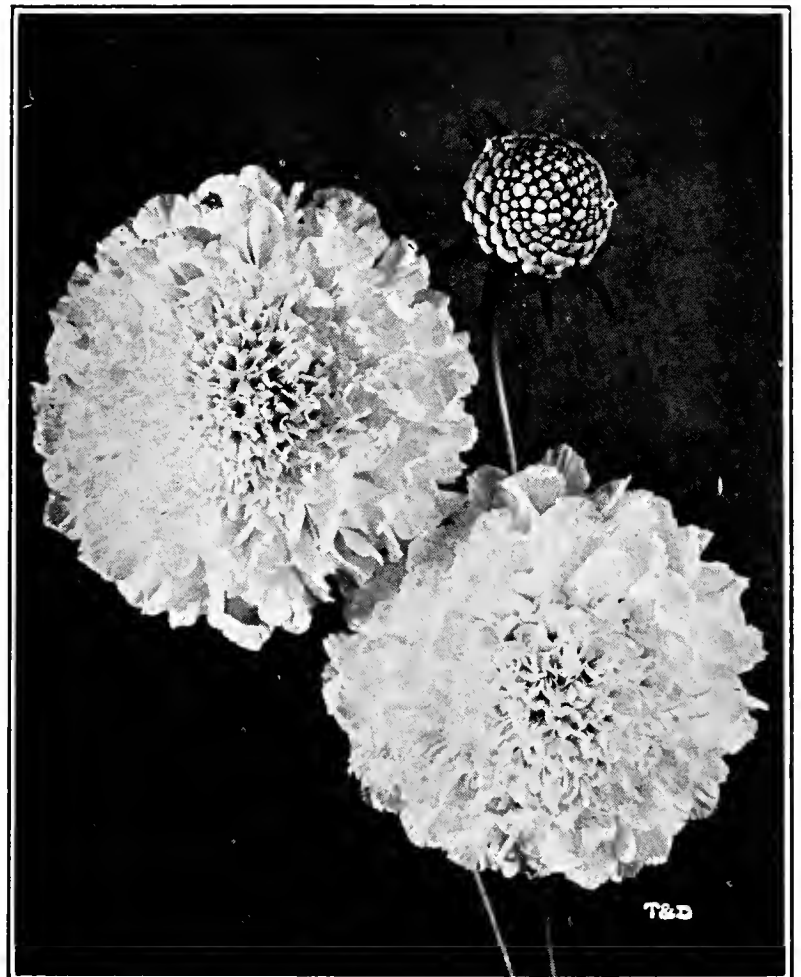
One of the best hardy annuals of easy cultivation, blooming freely through the summer and autumn. Excellent for cutting and its wide range of colors.

**ANNUAL VARIETIES**

		¼ oz.	Pkt.
Azure Fairy.	Lavender blue	.....	\$0.40 \$0.10
King of the Blacks.	Black purple	.....	.40 .10
Fiery Scarlet	.....	.40	.10
Flesh Pink.	Delicate pink	.....	.40 .10
Sulphur Yellow.	Canary yellow	.....	.40 .10
White.	Pure white	.....	.40 .10
Rose.	Soft rose color	.....	.40 .10
Coll. 1 pkt. ea. above 7 varieties, 60c, ¼ oz. \$2.00			
Mixed.	All colors	.....	.30 .10
Peach Blossom.	A beautiful shade of Peach Blossom pink, large size and long stems. An excellent cut flower	.....	.75 .20
Giant Loveliness.	A lovely salmon rose of delightful fragrance borne on long stiff stems	.....	.75 .20
Shasta.	A pure white of enormous size, the flowers measuring 3½ in. across, with extremely long stems	.....	.75 .20

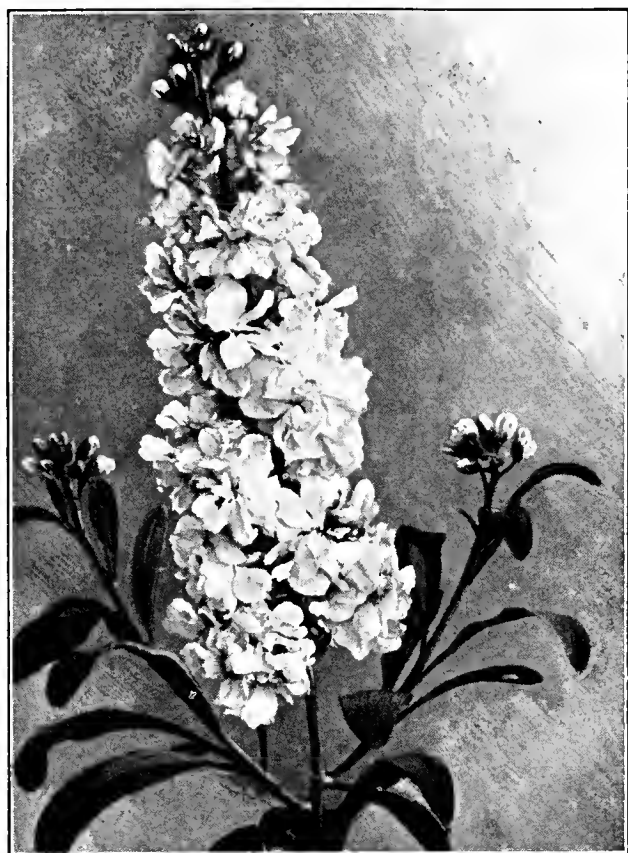
**PERENNIAL VARIETIES**

Caucasica.	Lavender blue. 3 ft.	.....	⅛ oz. 75c .15
Japonica.	Light blue. 2½ ft.	.....	¼ oz. 25c .10
Isaac House Strain Hybrids	.....	5 pkts.	\$2.00 .50



Scabiosa Peach Blossom





Stocks Beauty of Nice

**SCHIZANTHUS H.H.A.**  
**(Butterfly Flower)**

Beautiful and showy, erect growing, hardy annuals for house or garden; very free-flowering.

Bridal Veil .....	Pkt.	
Dr. Badgers Giant Flowered. Fern-like bright green foliage, covered with a beautiful range of colors .....	\$0.25	
Garaway's Hybrids. Unsurpassed for profusion of bloom, variety of color, and symmetry of habit. ....	.50	
Pink Pearl. Glistening white, with rosy-pink margin on petals .....	.50	
Wisetonensis, T. & D.'s Improved Strain. Choice mixed .....	.25	

**SENSITIVE PLANT**

See MIMOSA PUDICA.

**SIDALCEA H.P.**

Stark's hybrids. A hardy border plant. All shades from blush-pink, rose, carmine and crimson. 2 to 4 ft. ....	.50
Rose Queen. Rose colored flowers. 3 ft. ....	.25

**SMILAX G.P.**

**(Myrsiphyllum Asparagoides)**

Popular greenhouse climber with small green foliage .....	1/4 oz. 25c	.10
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**SNAPDRAGON**

See ANTIRRHINUM.

**SOLANUM H.H.P.**

**Jerusalem Cherry**

Capsicastrum. Ornamental plant for Winter decoration with bright red cherries. 1 ft. ....	.15
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**STEVIA G.P.**

Serrata. Numerous pure white fragrant flowers. Very useful and popular for winter cutting .....	.15
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**STATICE, Sea-lavender**

Splendid plants, either for the border or rockery, producing all Summer panicles of small flowers, which can be dried and used for Winter bouquets. 2 feet.

Bonduelli. Yellow annual .....	1/4 oz.	Pkt.
Latifolia (H.P.) Purple .....	\$0.35	\$0.10
Suworowi (H.A.) (Russian Statice) .....	.50	.10
Sinuata (H.A.) Lavender .....	.35	.10
	.25	.10

**STOCKS H.B.**

**LARGE FLOWERING TEN-WEEKS**

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large, perfect flowers. Height 2 feet.

Blood Red	Rose
Canary Yellow	Violet
Light Blue	White

Mixed

Each of the above, 1/8 oz. 75c., Pkt. 15c

**GIANT IMPERIAL**

Tall varieties, with massive, full spikes of double and semi-double flowers.

Blood Red	Rose Pink
Golden Ball	White
Lavender	Violet

Mixed

Each of the above, 1/8 oz. \$1.00, Pkt. 20c

**BEAUTY OF NICE**

An early flowering strain of branching habit. Remarkably free bloomer; large, double, fragrant flowers. Fine for garden bedding or cutting.

Apple Blossom. White, tinted pink .....	1/8 oz.	Pkt.
Beauty of Nice. Delicate flesh .....	\$0.75	\$0.15
Crimson King. Brilliant crimson .....	.75	.15
Summer Night. Dark blue .....	.75	.15
Snowdrift (New). Pure white .....	.75	.15
Queen Alexandra. Rosy-lilac .....	.75	.15
Rose of Nice. Rosy mauve .....	.75	.15
Monte Carlo. Canary yellow .....	.75	.15



Salpiglossis

# T. and D.'s SELECTED SWEET PEAS

## CULTURE OF SWEET PEAS

In order to have any success at all with Sweet Peas they should be planted very early, as soon as the ground can be worked in the spring.

Whenever possible select a position in the garden where they will get morning and forenoon sun only and no afternoon sun; in this way the flowering season will be long and the stems more satisfactory.

Dig a trench about a foot wide and deep and fill in about 4 inches with well rotted barnyard manure. Then replace 4 inches good garden soil. Then open 2 drills or rows about 8 to 10 inches apart and plant seed 1 inch deep.

Whenever the plants are well up they should be thinned out to six inches apart and another two inches of soil applied.

The brush or wire support is placed in the center of the two rows to act as a support to which the vines from both sides can cling.

Watering: Whenever the soil begins to get a little dry give a thorough soaking; about once a week at first and later on twice a week, which is much better than a little sprinkle every day.

Feeding: In most soils Sweet Peas will benefit from Liquid Manure applied after the plants have flowered for some time.

Do not allow dead flowers to remain on vine. The more flowers you pick, the more you will have.

## GIANT SPENCER VARIETIES

### WHITE

	Pkt.	Oz.	¼ lb.
<b>King White.</b> A pure white (white seeded) variety beautifully waved	\$.10	\$.35	\$1.00
<b>Constance Hinton.</b> A large fine dark seeded white. One of the best	.10	.35	1.00

### CREAM

<b>Dobbie's Cream.</b> One of the best deep cream or primrose colored varieties	.10	.35	1.00
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### SALMON AND ORANGE

<b>Barbara.</b> A very desirable sort of pure orange	.10	.35	1.00
<b>Tangerine Improved.</b> A magnificent orange colored variety. Must be shaded to get the best results	.10	.35	1.00
<b>Fiery Cross.</b> The standard is a scorching deep cherry red with an orange suffusion, the wings cherry orange	.10	.35	1.00

### BLUE AND PURPLE

<b>Commander Godsall.</b> A real large violet blue	.10	.35	1.00
<b>Jack Cornwall.</b> A deep navy blue. The large flowers are produced abundantly in fours on long stems	.10	.35	1.00
<b>Wedgewood.</b> Bright delphinium blue. Very large flowers of heavy substance	.10	.35	1.00
<b>Mrs. Tom Jones.</b> Deep amethyst blue; very fine form, large flowers; really the best of the deep blues	.10	.35	1.00
<b>Royal Purple.</b> A rich purple of strong growth and gives plenty of four bloom sprays	.10	.35	1.00
<b>Mermaid.</b> The flowers are of immense size, bright true lavender in color with a faint blue sheen	.10	.35	1.00

### BICOLOR

<b>Blanch Ferry Spencer.</b> A beautiful bright rose standard with wings white flushed pink	.10	.35	1.00
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### STRIPED AND FLAKED

<b>Senator Spencer.</b> A varying combination of chocolate purple and white striped	.10	.35	1.00
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### CRIMSON AND SCARLET

	Pkt.	Oz.	¼ lb.
<b>Crimson King.</b> A rich oxblood crimson quite distinct	\$.10	\$.35	\$1.00
<b>Sunproof Scarlet.</b> This is the brightest scarlet sweet pea of giant size	.10	.35	1.00
<b>Charity.</b> A brilliant crimson with fine bold standard; very rich	.10	.35	1.00



Austin Frederick Improved

## T. & D.'s SELECTED SWEET PEAS—Continued

### PINK AND ROSE

	Pkt.	Oz.	¼ lb.
<b>Countess Spencer.</b> A very large beautiful clear pink .....	.10	.35	1.00
<b>Elfrida Pearson.</b> A real giant blush pink spencer .....	.10	.35	1.00
<b>Hawlmak Pink.</b> A rose pink flushed salmon. May be described as exquisite salmon shading over the entire flower .....	.10	.35	1.00
<b>Hercules.</b> Clear pink; of extraordinary size and substance .....	.10	.35	1.00
<b>Margaret Atlee.</b> Rich glowing pink on cream suffused with salmon. Strong grower, good size .....	.10	.35	1.00
<b>Rosabelle.</b> Lovely waved giant rose flower of great substance .....	.10	.35	1.00
<b>Picture.</b> Flesh pink with rosy blush, suffused and shaded creamy apricot. A beautiful combination of color .....	.10	.35	1.00
<b>Miss California.</b> Salmon pink on a cream ground. A strong grower giving large beautifully frilled flowers .....	.10	.35	1.00

### LIGHT BLUE AND LAVENDER

	Pkt.	Oz.	¼ lb.
<b>Austin Frederick Improved.</b> A tip top lavender of clear color and splendid form. A 1 for all purposes .....	.10	.35	1.00
<b>Asta Ohn.</b> A pinkish lavender of good size .....	.10	.35	1.00
<b>Hawlmak Lavender.</b> Beautifully waved clear light lavender .....	.10	.35	1.00

### MAROON

<b>Warrior.</b> This fine dark variety is one of the best. A real chocolate maroon .....	.10	.35	1.00
<b>Ravenswing.</b> Perfectly waved flowers of dark maroon .....	.10	.35	1.00
<b>Tht Sultan.</b> Large glossy black maroon .....	.10	.35	1.00

### COLLECTIONS

One pkt. each 12 varieties our selection .....	\$1.00
One pkt. each 25 varieties our selection .....	2.00
One ounce each 12 varieties our selection .....	4.00
One ounce each 25 varieties our selection .....	7.50

### T. & D.'s RAINBOW MIXTURE

This is a very choice well balanced mixture, mixed by us and includes many of the newest sorts.

Pkt. 10c; Oz. 25c; ¼ lb. 75c; Lb. \$2.00

## GIANT SPENCER SWEET PEAS

Novelties and choice exhibition varieties that are highly recommended for exhibition.

	Pkt.	Oz.		Pkt.	Oz.
<b>All Bright.</b> Intense scarlet cerise with orange suffusion which rightly places it at the top of the list of all red .....	\$0.30	\$1.50			
<b>Avalanche.</b> The largest and best white exhibition variety .....	.25	1.50	<b>Mary Pickford.</b> Rosy pink on a cream ground with a suggestion of apricot. The flowers are large and beautifully frilled .....	.15	1.00
<b>Blue Bonnet.</b> An extra large fine deep blue. Very vigorous grower. Long strong stems with four blossoms each .....	.50	2.50	<b>Miss Delight.</b> A warm light salmon pink on cream ground with suffusion of amber .....	.25	1.50
<b>Conqueror.</b> A magnificent, large, clear, glowing cherry cerise. Vines are vigorous; flowers borne on strong stems. Pkts only .....	.35	-----	<b>Olympia.</b> A fine deep rich purple .....	.15	1.00
<b>Flag Lieutenant.</b> Intense shade of navy blue. Wing pure violet, overlaid with beautiful indigo sheen .....	.50	2.50	<b>Pinkie.</b> An outstanding variety with a large and frilly flower of rose pink carrying four blooms on a strong stem .....	.25	1.50
<b>Gleneagles.</b> A beautiful shade of lavender with a faint suggestion of blue. Exceptionally large flowers frilled and waved .....	.25	1.50	<b>Pirate Gold.</b> Golden orange, which will stand the hot sun; strong vigorous grower .....	.50	2.50
<b>Good Cheer.</b> The flowers are huge when well grown and are a lovely shade of Begonia rose. It was awarded Silver Medal at the Scottish Sweet Pea Society's trials in 1929 .....	.35	-----	<b>Powerscourt.</b> Pure lavender, fine exhibition sort of mammoth size, long, strong stems .....	.15	1.00
<b>Majestic Cream.</b> There is no other cream that will produce flowers so large and so beautifully waved and placed on the stems .....	.10	.35	<b>Ripples.</b> Charming flushed rose on deep cream ground, margin lighter than center .....	.30	-----
<b>Majestic Rose.</b> An immense deep brilliant rose pink, deeper than Zvolanek's rose but of a richer, deeper tone .....	.30	1.50	<b>Royal Scot.</b> One of the best scarlets. It does not fade or burn with the hottest sunshine .....	.15	1.00
			<b>Serenade.</b> Beautiful warm, bright cerise on cream ground with delicate suffusion of salmon .....	.30	-----
			<b>Sunset.</b> Soft rich rose with a halo of yellow at the base .....	.15	.75
			<b>The Prince.</b> A rich brilliant crimson. Good for exhibition work .....	.25	1.50

# SWEET PEAS

## EARLY OR WINTER FLOWERING

### WHITE

	Pkt.	Oz.
Snowstorm Improved. Clear white .....	\$0.15	\$0.60
Snowflake. Pure white .....	.15	.60
White Harmony. Very large pure white ...	.15	.90

### SALMON AND ORANGE

Mrs. Kerr. A fine shade of salmon .....	.15	.80
Early Torch. Salmon orange .....	.15	.60
Burpee's Orange. Glowing orange, self color	.15	.90

### PINK AND ROSE

Early Alameda, deep rose pink approaching cerise .....	.25	1.25
Early Belle. Rose pink on cream ground ...	.25	1.25
Early Sunray. Soft cerise on cream ground	.25	1.25
Zvolanek's Rose. Bright rose pink .....	.15	.60
Early Hercules. Giant rose pink .....	.15	.60
Jeanne Mamitsch. Rose pink .....	.15	.60

### STOKESIA H.P.

#### Stoke's Aster

Most desirable cut flowers for the hardy border.

Cyanea. Lavender blue. 2 ft. ....	$\frac{1}{8}$ oz.	Pkt.
	.50	.15

### STREPTOCARPUS

Choice Mixed Hybrids. Fine greenhouse perennial, flowering in clusters on slender stems .....	.50
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Sweet William

### CRIMSON AND SCARLET

	Pkt.	Oz.
Aviator. Very large crimson .....	\$0.15	\$0.60
Glitters. Bright cerise scarlet .....	.15	.60
Grenadier. Scarlet self color .....	.15	.90
Vulcan. The most vivid scarlet and does not burn .....	.15	.60

### BLUE AND LAVENDER

Early Marine. Very large clear blue .....	.25	1.25
Harmony. Clear lavender .....	.25	1.25
Blue Bird. A real blue .....	.15	.60

### BICOLOR

Columbia. Best pink and white bicolor ...	.15	.60
Yarrowa. Rose and pink .....	.15	.60

### MAROON

Maroon Prince. Reddish maroon .....	.15	.60
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### YELLOW

Early Oriental. Large black seeded cream with light green calyx .....	.25	1.25
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### SUNFLOWER

See HELIANTHUS.

### SWEET WILLIAM H.P.

#### Dianthus Barbatus

	$\frac{1}{4}$ oz.	Pkt.
Black King. Dark foliage and flowers .....	\$0.35	\$0.15
Newport Pink. Salmon rose pink .....	1.00	.15
Pure White .....	.20	.10
Scarlet Beauty. Rich deep scarlet .....	.35	.20
Holborn Glory. Auricula-eyed, mixed colors.	.25	.10
Single Mixed. All colors .....	.20	.10
Double Mixed. All colors .....	.20	.10
Annual Mixed .....	.50	.10

### TAGETES H.A.

Signata pumila. A dwarf, compact annual Mari- gold with delicate fernlike leaves, densely covered with bright yellow striped brown flow- ers. ....	$\frac{1}{8}$ oz.	50c	.10
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### TORENIA H.H.A.

Tender trailing plants for vase or basket and bor-  
ders.

Fournieri. Velvety blue .....	.10
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### TROPAEOLUM CANARIENSE

Canariense (Canary Bird Vine) .....	Oz.	50c	.15
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### TRITOMA H.H.P.

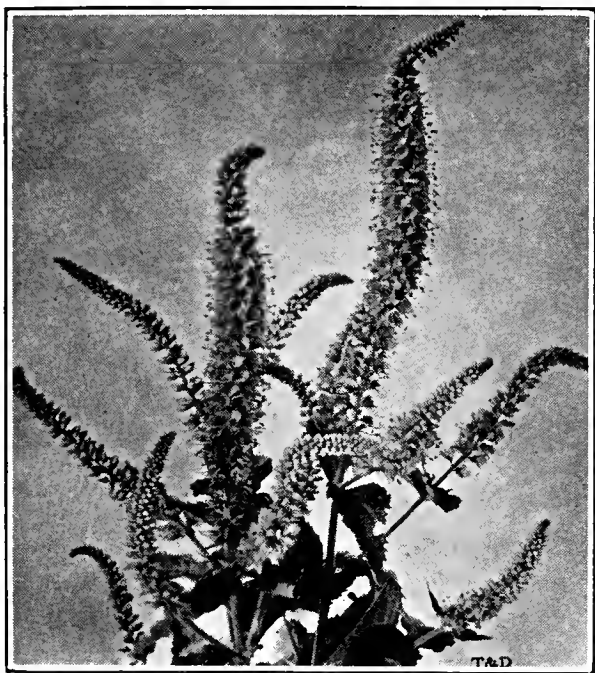
#### Red Hot Poker

These new hybrids show very novel flower forma-  
tion and quite interesting and new colors.

Hybrida .....	.15
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### TROLLIUS H.P.

Orange Globe Hybrids. Large, globular flowers, colors ranging from creamy white to deep orange. 2 ft. ....	.25		
Ledebouri Golden Queen. Large, rich golden yel- low flower with a deep orange center.	5 pkts.	\$2.25	.50



Veronica Spicata

**URSINIA H.A.**

**Anethoides.** A brilliant orange colored daisy-like flower of large size, borne above the finely cut foliage ..... 5 pkt. \$2.25. \$0.50

**VERBASCUM**

**Harkness Hybrid.** Immense spikes, well furnished with large fine yellow flowers during the whole summer. A fine companion to the white variety, Miss Willmott. Hardy biennial. Height 6 ft. .... \$0.25

**Miss Willmott.** Large white flowers from July to October produced on stately spikes 5 to 6 feet in height. Hardy biennial ..... .35

**Phoeniceum.** Flowers of various colors including white, pink, mauve, purple and blue. Stems about 2 ft. high. Hardy perennial. May also be treated as a greenhouse subject, and if sown indoors in pots in June or July will flower in early spring. .... .35

**Olympicum.** Yellow flowers on stately stems about 6 ft. high. Leaves covered with silvery down. Hardy perennial ..... .35

**VERBENA H.H.A.**

**MAMMOTH BEDDING VARIETIES**

	¼ oz.	Pkt.
<b>Etna.</b> Large trusses of intense Paul Crampell Geranium red with a small, creamy yellow eye. The individual florets are over 1 inch in diameter .....	\$2.00	\$0.25
<b>White</b> .....	.40	.10
<b>Scarlet</b> .....	.40	.10
<b>Pink Shades</b> .....	.40	.10
<b>Purple Shades</b> .....	.40	.10
<b>Blue Shades</b> .....	.40	.10
<b>Yellow Shades</b> .....	.40	.10
<b>Italian Striped</b> .....	.40	.10
<b>Helen Willmott, rose with white eye</b> .....	1.00	.25
<b>Choice Mammoth Mixed</b> .....	.35	.10

**VARIOUS VERBENAS**

<b>Lemon Verbena.</b> Scented green foliage .....	.15
<b>Erinoides (Moss Verbena)</b> .....	.15
<b>Venosa (Brazilian Verbena).</b> Purplish heliotrope .....	.35 .10

**VENIDIUM H.H.A.**

**Fastuosum.** This beautiful annual attains a height of two to three feet. Numerous rich orange colored daisy like flowers with a purple black zone at the base of the petals, rise above the greyish silky foliage. Flowers average 4 to 5 inches across ..... 5 pkts. \$2.25. \$0.50

**VERONICA H.P.**

<b>Prenja.</b> Dwarf blue, for rockeries. 4 in. ....	\$0.20
<b>Spicata.</b> Bright blue flowers. 1½ to 2 ft. ....	.20
<b>Spicata.</b> Mixed .....	.15

**VINCA H.H.P.**

**Periwinkle**

Splendid bedding and edging plants; glossy dark green foliage and pretty pink and white flowers.

<b>Rosea.</b> Rose, dark eye .....	¼ oz. \$0.50	Pkt. \$0.15
<b>Rosea alba.</b> White, crimson eye .....	.50	.15
<b>Alba pura.</b> Pure white .....	.50	.15
<b>Mixed.</b> All colors .....	.50	.15

**VIOLA (See Pansies)**

**WALLFLOWER H.H.P.**

These may be grown cool indoors during Winter, and planted out in early Spring. Perfume is old-fashioned, yet delicious.

Single Red, Yellow, Bright Chamois, White.

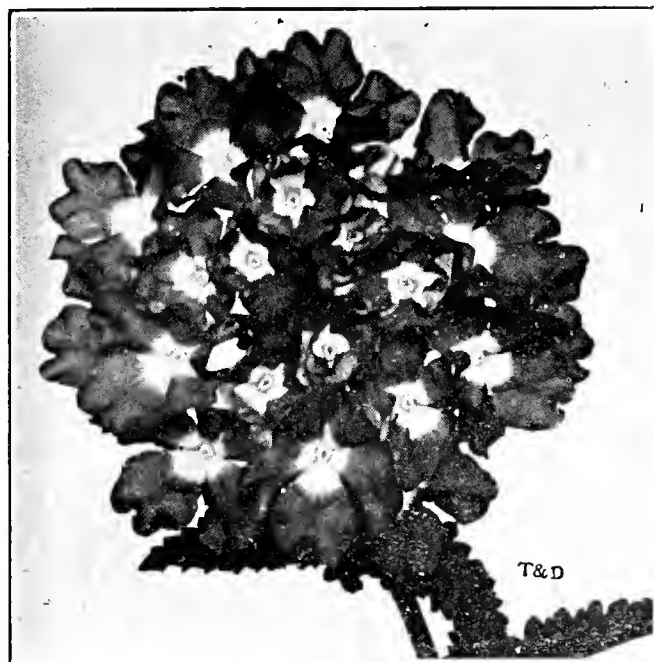
Single Mixed .....	¼ oz. 35c	.10
Double Mixed .....	¼ oz. 30c	.10
	⅛ oz. 75c	.20

**WALLFLOWER, Early Wonder**

**DOUBLE-FLOWERING ANNUAL WALLFLOWER**

In every way equal to the finest biennial English Wallflowers. Blooms within five months from sowing. Reach a height of 2 to 2½ feet, with superb strong spikes of great beauty and wonderful scent.

<b>Canary-Yellow</b> .....	\$0.50	Pkt.
<b>Golden Yellow.</b> Bronze .....	.50	
<b>Brown</b> .....	.50	
<b>Splendid Mixed</b> .....	.50	



Mammoth Verbenas

# T. & D.'s CHOICE ZINNIAS

## YOUTH AND OLD AGE

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, has long been a general favorite, and is now enjoying a wide popularity, not only for garden decoration, but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the Summer and keep on blooming until frost.



Zinnia Giant Dahlia Flowered

### VARIOUS ZINNIAS

	¼ oz.	Pkt.
<b>Picotee.</b> A very pretty mixture, producing large double fringed flowers, principally light shades, petals tipped with maroon	.65	.15
<b>Curled and Crested.</b> The petals of this beautiful strain are twisted, curled and crested into very graceful forms. This mixture comprises all colors	.65	.15
<b>California Giant. Miss Wilmott.</b> Most delicate soft salmon pink. When in full bloom it has a flattened appearance, but of enormous size	4 Pkts. \$1.00	.30
<b>Haagaena Double Mixed.</b> (Mexican Hybrids) A very dwarf variety, bearing small double flowers of unusual colorings, beautiful for borders	.65	.15
<b>Victory Choice Mixed.</b> (Quilled Type) A very distinct variety with large densely double quilled flowers, the colors are mostly in russet, orange, old rose and other autumn shades	.65	.15
<b>Cut and Come Pinkie.</b> See novelties	---	.30

### DOUBLE DAHLIA-FLOWERED ZINNIAS

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect Decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved and we now offer 12 beautiful and distinct colors as follows, as well as the mixture.

	¼ oz.	Pkt.
<b>Buttercup.</b> Creamy yellow	\$0.75	\$0.10
<b>Crimson Monarch.</b> Crimson scarlet	.75	.10
<b>El Dorado.</b> Rose on deep salmon	.75	.10
<b>Exquisite.</b> Light rose, center deep rose	.75	.10
<b>Golden Dawn.</b> Beautiful golden yellow	.75	.10
<b>Golden State.</b> Orange yellow	.75	.10
<b>Meteor.</b> Rich glowing deep red	.75	.10
<b>Old Rose.</b> Old Rose shade	.75	.10
<b>Oriole.</b> Orange and gold bicolor	.75	.10
<b>Polar Bear.</b> Pure white	.75	.10
<b>Purple Prince.</b> Deep purple	.75	.10
<b>Scarlet Flame.</b> Bright scarlet	.75	.10

Collection, pkt. each of the above, \$1.00

Finest Mixed ..... .60 .10

### DOUBLE LILLIPUT OR POMPON ZINNIAS

A very pretty type of compact habit, not over 15 inches high, bearing in lavish profusion, small, densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

<b>Scarlet Gem</b>	<b>Salmon</b>	<b>Golden Gem</b>
<b>White Gem</b>	<b>Purple Gem</b>	<b>Yellow Gem</b>
<b>Flesh Pink</b>	<b>Little Red Riding Hood</b>	<b>Mixed</b>

Any of the above, ¼ oz. 40c., Pkt. 10c

### GIANT DOUBLE ZINNIAS

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across, being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet and bearing on long, strong stems, semi-globular, mostly very double flowers; grown under favorable conditions they remain in bloom from early Summer to late Autumn.

<b>Deep Flesh</b>	<b>Buff</b>	<b>Crimson</b>
<b>Burnt Orange</b>	<b>White</b>	<b>Deep Salmon Rose</b>
<b>Scarlet</b>	<b>Purple</b>	<b>Canary Yellow</b>
	<b>Mixed</b>	

Any of the above, ¼ oz. 50c., pkt. 10c

Collection of 1 pkt. each of the above 9 varieties, 70c.

Collection of ¼ oz. each of the above 9 varieties, \$3.50.

# SUMMER FLOWERING BULBS AND ROOTS

## BEGONIAS, Tuberos Rooted

Tuberos-rooted Begonias are unexcelled for summer display in window or porch boxes, beds or borders in semi-shaded positions. The gorgeously colored flowers, of waxy texture, often measuring 4 to 6 inches in diameter, are produced in steady succession until frost.

Culture: Tubers may be started in February or March either singly or in small pots, or set 2 inches apart in flat boxes. The soil should be light, containing plenty of leaf-mould and sand. In planting, care should be taken to set the crown of the tuber, which is usually somewhat depressed, upward. The tubers should be covered ½ inch with light soil and watered sparingly until they start. Keep temperature at 60 to 70 degrees. The started plants may be transferred to the open beds early in June, setting the plants 10 to 12 inches apart. Tubers may be planted in the open the last week in May and will give excellent results.

### SINGLE FLOWERED VARIETIES

Pink Scarlet	Rose Salmon	Red Yellow	Mixed
White			

Any of above 30c each; \$3.25 per doz.; \$25.00 per 100

### FRILLED VARIETIES

Any improved strain with flowers of immense size with beautiful frilled wavy petals.

Red	Pink	Yellow	White	Mixed
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30c each; \$3.25 per doz.; \$25.00 per 100

### CALADIUM ESCULENTUM

#### Elephant's Ear

A magnificent plant for subtropical groups or single specimen on the lawn. It produces enormous, smooth green leaves, often 3 to 4 feet in length and 2 to 3 feet in width. Thrives best in a warm, light soil which can be liberally watered.

	Each	Doz.	100
Large Bulbs, 9-11 inches cir. ....	\$0.30	\$3.00	\$20.00
Mammoth Size Bulbs, 11-12 inches cir. .40	4.00	30.00	

### CINNAMON VINE

Splendid hardy climber of rapid growth, with glossy green, heart-shaped leaves and pure white cinnamon-scented flowers. 8 ft.

Tubers. 25c each; \$2.50 per doz.; \$15.00 per 100

### DOUBLE FLOWERED VARIETIES

Pink Scarlet	Rose Salmon	Red Yellow	Mixed
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Any of above, 35c each; \$3.75 per doz.; \$30.00 per 100.

### TRAILING VARIETIES

This sort grows with long, drooping stems producing masses of bright showy flowers. Suitable for baskets, pots or porch boxes.

Choice Colors Mixed, 50c each; \$5.00 per doz.

### FANCY LEAVED CALADIUM

#### TWENTY-FIVE CHOICE STANDARD

##### VARIETIES

30c each; 12 distinct varieties \$3.00

Collection of 25 varieties for \$5.00

#### TWELVE CHOICE NEW AND RARE

##### VARIETIES

50c each; Full Collection for \$5.00

## CANNAS

Number of Cannas required for round beds planted 18 inches apart each way for the following sizes: 7 feet—19 plants, 1 for center, 6 for first row, 12 for second or outside row. 10 feet—37 plants, 1 for center, 6 for first row, 12 for second row, 18 for third or outside row. 13 feet—61 plants, 1 for center, 6 for first row, 12 for second row, 18 for third row, 24 for fourth or outside row.

The following are among the very best improved flowering Cannas and will give satisfaction.

B—Indicates bronze foliage; G—Indicates green foliage.

	Each	Doz.	100		Each	Doz.	100
Alsace (G). Pale yellow changing to cream white. 4 ft. ....	\$0.15	\$1.50	\$10.00	King Humbert (B). Bronze foliage. Flowers orange scarlet. 4 ft. ....	.15	1.50	10.00
Beacon. Rich cardinal red .....	.15	1.50	10.00	Martha Washington. Bright rose ..	.15	1.50	10.00
Chas Henderson (G). Crimson. 3½ ft. .15	.15	1.50	10.00	Panama (G). Rich orange red. 3 ft. .15	.15	1.50	10.00
Cheerfulness (G) Deep orange. 3½ ft. .15	.15	1.50	10.00	Petofi (G). Pure white. 3 ft. ....	.15	1.50	10.00
Egandale (B). Bronze-leaved, cherry red flowers. 4 ft. ....	.15	1.50	10.00	Richard Wallace (G). Canary yellow. 4½ ft. ....	.15	1.50	10.00
Fiery Cross (G). Vivid Scarlet. 5 ft. .15	.15	1.50	10.00	The President (G). Bright red. 4 ft. .15	.15	1.50	10.00
Goethe (G). Bronze orange yellow. 4½ ft. ....	.15	1.50	10.00	Winzter's Colossal (G). Vivid scarlet. 5 ft. ....	.15	1.50	10.00
Hungaria (G). The ideal pink bedder. 3½ ft. ....	.15	1.50	10.00	Yellow King Humbert (G). Yellow spotted. 4 ft. ....	.15	1.50	10.00

CANNA PLANTS. Ready May 15th 25c ea., \$2.50 doz.

## DAHLIAS

The popularity of the Dahlia in recent years has caused the production of many new varieties. The following list comprises the most recent novelties and the cream of recent introduction.

We offer both dormant roots (Tubers) and green plants. Roots can be shipped from March to May. Young plants can be delivered from May to July.

Dec.—Decorative; Cac.—Cactus; HC.—Hybrid Cactus; PD.—Peony Decorative; P.—Peony; Sh.—Show.

### NEW AND RECENT INTRODUCTIONS

	Tubers	Plants
<b>Antartica</b> (MacDonald) Dec. A pure white of large size very free flowering with long sturdy stems holding the flowers erect at all times .....	\$ 3.00	\$ 1.50
<b>Arthur W. Gray</b> (V&M) Dec. It is a large Dahlia on the best of stems. The petals are curled and pointed bordering closely on the semi-Cactus class. Color a pleasing combination of golden yellow, apricot and shrimp pink .....	7.50	3.75
<b>Asbury Park</b> (Wood) Dec. A very large and vigorous grower, with very tough foliage. The large, self colored light pink blooms are borne on strong, stiff stems at a pleasing angle .....	10.00	5.00
<b>Betty Ivins</b> , Dec. Color rich salmon, overlaid with an amber glow showing a rosy pink reverse .....	3.00	1.50
<b>Captain Coste</b> (Curran) Dec. This Dahlia is one of the best new introductions of this year; a real exhibition flower, which easily exceeds 12 inches, borne on very stout stems. It is a clear empire yellow and looks yellow under artificial light. The plant is a strong and vigorous grower, with robust foliage .....	10.00	5.00
<b>Cardinalis</b> (Kennedy) Dec. Brilliant Cardinal Red. Splendid formation, flowers borne on strong upright stems .....	5.00	2.50
<b>Champoeg</b> (Kemp) Dec. This beautiful Dahlia is so very unusual in its color. The color being waxy canary yellow at center, shading to salmon pink. Flower is supported by strong sturdy stems which holds it facing well above the foliage .....	7.50	3.75
<b>Chemaris Eureka</b> (Chemar) Dec. Almost pure white, the tips of the center petals being lavender .....	5.00	2.50
<b>Cynthia</b> (Lauer-Waite) Dec. Flowers are very large and massive on splendid stems. The color is light mallow purple. A very strong and robust grower .....	10.00	5.00
<b>Derrill W. Hart</b> (Broomall) Dec. Yellow, shading to grenadine-red; in cool weather almost copper color .....	5.00	2.50
<b>Donna California</b> (Ballay) Dec. Deep rose pink suffused with lavender. Blooms extremely large. Stem and growth very satisfactory .....	5.00	2.50
<b>D. J. Sandt</b> (V. & M.) Dec. Reddish orange striped and splashed blood red with a suggestion of rose violet on the reverse petals. The petals curve outward twisting at the points .....	3.00	1.50



Jane Cowl

	Tubers	Plants
<b>Dorothy Stone</b> (F. & M.) Dec. Beautiful rose pink flowers on fine stems .....	4.00	2.00
<b>Dr. John Carman</b> (Dixon) Dec. An exceptionally strong and vigorous grower. Almost a true American Beauty Rose. Stems are excellent and the foliage strong and tough .....	2.50	1.25
<b>Dwight W. Morrow</b> (Dahliadel) Dec. A gigantic red Dahlia that is admired by everyone. It is a medium grower in height with a rich green foliage .....	10.00	5.00
<b>Eagle Rock Gem</b> , Cac. Maize-yellow, shaded orient-pink, this is certainly the finest shaped, strong-stemmed Cactus Dahlia yet produced .....	2.00	1.00
<b>Eagle Rock Wonder</b> (Bromall) Cac. A large and splendid blooming semi-cactus of orange shading to orange-buff. Splendid stems .....	7.50	3.75
<b>Edward Thomas Bedford</b> (Brock) Dec. This is a very large deep purple, produced on ideal stems. A strong vigorous grower and makes a large spreading plant .....	3.00	1.50
<b>Eliza L. Shephard</b> (Peacock) Dec. A beautiful flower of bright golden and orange apricot evenly blended. The flowers are large and produced on splendid stems .....	5.00	2.50



DAHLIAS, NEW AND RECENT INTRODUCTIONS—Continued  
Tubers Plants

<b>Emanuel's Beauty.</b> (Mendonsa) Dec. This variety has all good features, the stems are fine, long and stiff, and hold flowers erect out from a strong sturdy plant. The color is flame red with a primrose yellow glow at the base of the petals .....	\$ 3.50	\$1.75
<b>Esplendor</b> (Mastick) Semi Cac. A seedling from Ambassador which it resembles in color only being much deeper in tone throughout. It is a good grower and has stiff upright stems .....	2.50	1.25
<b>Fort Monmouth</b> (Kemp) HC. One of the giants of the Dahlia world. The color is a rich crimson-maroon, with a brightness unusual in the darker tones, and just a faint tinge of bluish-violet at tips of petals .....	3.00	1.50
<b>Frau O'Bracht</b> (Berger) Cac. This fine Dahlia is a clean-cut cactus of clear light primrose yellow, keeping well and holding blooms on fine stems .....	3.00	1.00
<b>F. W. Fellows</b> (Stredwick) Cac. A lovely orange scarlet of the incurved cactus type which is still a great favorite .....	.50	.50
<b>Gold Imperial</b> (Hall) Dec. A rich gold color with a tint of lavender on the reverse. The flowers are large and deep with high centers. A strong vigorous grower with good stems .....	5.00	2.50
<b>Goodnight</b> (Broomall) Dec. Of medium height, but the dark crimson flowers are massive .....	5.00	2.50
<b>Governor Larson</b> (Hall) Dec. This Dahlia has been greatly admired this past season. It is a clear golden yellow with a slight apricot blush on the reverse. On opening it resembles in color the Claudius Pernet Rose .....	5.00	2.50
<b>Graf Zeppelin</b> (Nolet) Dec. The plant of this dahlia is a robust grower attaining a height of 8 feet. The color is the purest white and never shows an open center .....	5.00	2.50
<b>Imperial Pink</b> (Hall) Dec. A magnificent Dahlia of a rich bright true pink with no lavender or mauve tints, but with shades of primrose at the center of the flower and then a dark rose pink in center .....	10.00	5.00
<b>Jane Cowl</b> (Down) Dec. A large flower of buff and old gold, blending to a bright salmon at the center .....	1.00	.50
<b>J. D. Torbet.</b> (Eastman) Dec. An informal decorative that will produce a quantity of medium sized blooms on long stems. The color is a combination of salmon apricot with flame and gold shadings .....	5.00	2.50
<b>Jean Trimbee</b> (Trimbee) HC. Beautiful Petunia-violet, strong vigorous habit, free bloomer .....	7.50	3.75
<b>Jersey's Buttercup</b> (Waite) Dec. This Dahlia is a picric yellow throughout late September, but earlier in the season, the outer florets are tinged with amber. The bush is of spreading habit, covered with many blooms on slender stiff stems which make it ideal for vase work .....	5.00	2.50
<b>Jersey's Glory</b> (Waite) Dec. The color is best described as a yellow hue of orange. The stems are long and stiff .....	2.50	1.25



Jersey Triumph

	Tubers	Plants
<b>Jersey's Harmony</b> (Waite) Dec. The color is blush shading to white in the center and the florets when opening are streaked with amaranth pink. Bushes are of medium height with clean glossy foliage; flower stems are very stiff .....	2.50	1.25
<b>Jersey's Melody</b> (Waite) Cac. Tyrian rose shading to silver on the tips with a silver reverse. A striking variety on a fine stiff stem .....	10.00	5.00
<b>Jersey's Meteor</b> (Waite) Dec. A strong vigorous grower of the Jersey's Beacon type of which it is a seedling. Strong robust foliage and a splendid exhibition flower of practically a new shade of light salmon orange. The stem is good and holds the bloom erect .....	5.00	2.50
<b>Jersey's Triumph</b> (Waite) Dec. Bright copper flushed with salmon bronze. Habit is the same as Jersey's Beauty .....	2.50	1.25
<b>Josephine G.</b> (Grosscross) Cac. Color is a true rose pink of a bright shade. Some petals tipped yellow .....	5.00	2.50
<b>Karl Bonawitz</b> (Dahliadel) Cac. The form and keeping qualities of this dahlia make it graceful as well as useful. Color is a brilliant velvet carmine .....	7.50	3.75
<b>Katherine Cole</b> (McDowell) Dec. A year ago this beautiful Dahlia won the Darnell Cup for the best keeping variety. It is a beautiful combination of light pink and cream. Very good stem, and the foliage is thick and leathery .....	3.00	1.75
<b>Kathleen Norris</b> (F. & M.) Dec. A bloom of gigantic proportions Color a true rose-pink, later deepening to mallow-pink, but paler in the young central petals. Foliage dark green and leathery .....	4.00	2.00

## DAHLIAS, NEW AND RECENT INTRODUCTIONS—Continued

	Tubers	Plants
<b>Kemps Violet Wonder</b> (Kemp) Dec. The best violet-colored Dahlia to date. The predominating color is a rich naphthaline-violet with an underlying tone of royal purple. Reverse is bluish-violet	2.50	1.25
<b>King Midas</b> (Peacock) Dec. Rich golden yellow flowers of large size produced very freely on good stems	3.00	1.50
<b>Lilac Glory</b> . Cac. A soft lilac in color, medium in size, but a true cactus type	3.00	1.50
<b>Lord Lambourne</b> (Stredwick) Dec. The English Dahlia is described as sunset harmony of pink and gold, but the old gold and bronzy tints predominate	5.00	2.50
<b>Mardi Gras</b> (Diggle) Dec. Deep Burgundy in color. Large flowers produced on long stiff stems	2.50	1.25
<b>Margaret W. Wylie</b> (Fraser) Dec. A large loose petalled flower of a beautiful shade of rose-red, the reverse of the petals being a rose-pink shaded silver. Stems are ideal and it is a profuse bloomer	5.00	2.50
<b>Mary Ellen</b> (Loller) Dec. It is described as a seedling of Mrs. I de Ver Warner with the same habit of growth. The color is a lavender pink with considerable more pink than lavender	7.50	3.75
<b>Minnie Eastman</b> (Eastman) Semi Cac. A flame with an undershading of yellow. A splendid variety	2.50	1.25
<b>Miss Longview</b> (Mastick) Dec. Described by the introducer as a hybrid cactus, but really belongs in the informal decorative class. It is a bright canary yellow with a jasper red reverse, giving the flower a soft salmon tone. They are large and produced on splendid stems	5.00	2.50
<b>Monmouth Champion</b> (Kemp) Dec. This is a strong vigorous grower producing extra large blooms of a brilliant orange flame. The stems are perfect and it makes a splendid exhibition flower	5.00	2.50
<b>New Glory</b> (Trostle) Cac. This Dahlia is all that its name indicates. It is large, standing on a strong stiff stem. A deep ox-blood red with tips of petals blazed with white	5.00	2.50
<b>North's Yellow</b> (Peacock & Dahliadel) Dec. A fine light yellow of large size produced on long stiff stems	2.00	1.00
<b>Penn Charter</b> (Hall) Dec. This is a well-formed flower of exhibition size with good stems. The color is a golden yellow tinted apricot	5.00	2.50
<b>Phyllis Ash</b> (Mastick) Dec. A soft shade of rose pink, blended with pale yellow. A free bloomer on ideal stems	5.00	2.50
<b>Sanhican's Beauty</b> (F. & M.) Soft pinkish orange. Flowers medium size with excellent stems	2.00	1.00
<b>Sanhican's Meteor</b> (F. & M.) Dec. A brilliant flaming Dahlia with reverse of petals a bright gold. Stem stiff and long. A good cut flower	5.00	2.50
<b>Sanhican's Peach</b> (F. & M.) Dec. In color, it is exactly the shade of a ripe California Peach, with a real Peach cheek glow. Its attractiveness is further enhanced by the oddly twisted petals with stag-horn tips	2.00	1.00



Tarrytown

	Tubers	Plants
<b>Sanhican's Roselle</b> (F. & M.) Dec. A true deep rose with excellent stems and large flowers	1.50	.75
<b>Shawnee's Peach</b> (V. & M.) Dec. Flowers are gigantic, easily attaining 10 inches, Color like a ripe Georgia Peach	5.00	2.50
<b>Shawnee's Sunburst</b> (V. & M.) Dec. In color it is a blending of red, orange and yellow. The stems are excellent	3.00	1.50
<b>Sport</b> (Dahliadel) Cac. A sport of the popular F. W. Fellows but a pure buttercup yellow, sometimes shaded buff in the center	.50	.50
<b>Star of Bethlehem</b> (Nolet) Cac. Flowers are of pure white with fine pointed petals with a large tight center. Plants are of medium to tall of growth with heavy foliage	3.50	1.75
<b>Tang</b> (Downs) Dec. Strikingly beautiful with unusual color and style all its own. Bright tawny orange flame. Long petals that roll and twist and show a golden buff reverse to such a marked degree that the flower at first appears to have two colors		5.00
<b>Tarrytown</b> (MacDonald) Dec. An exquisite bronze, shading a little darker towards the edges of large broad petals, strong stems	5.00	2.50

DAHLIAS—Continued

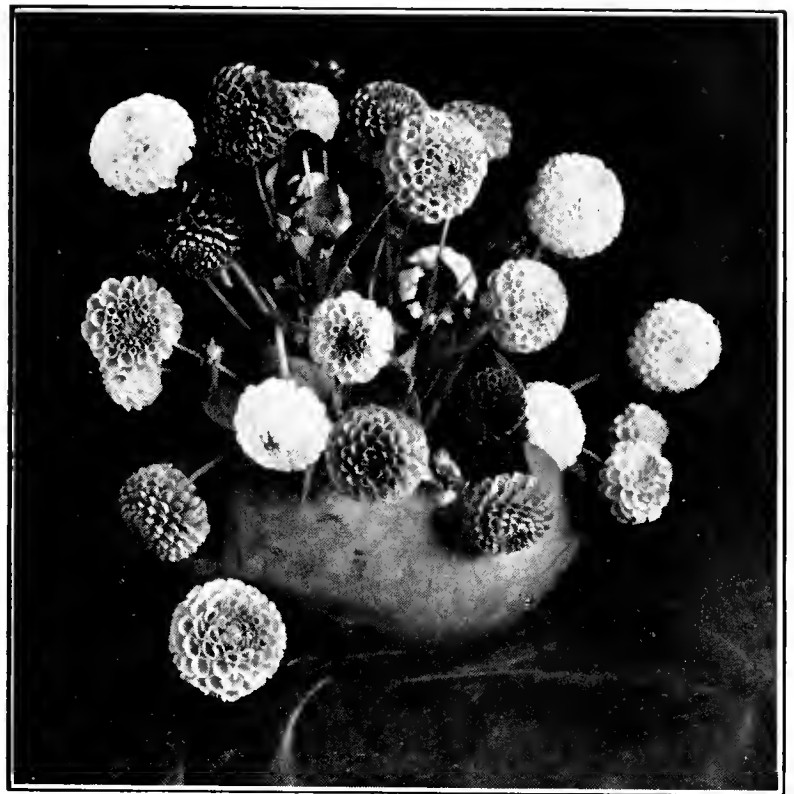
<b>Thos. Edison (Dahliadel) Dec.</b> A very dark purple of strong robust habit, of medium height having dark green leathery foliage which seems almost insect proof. The stems are cane-like and the large flowers are freely produced .....	5.00	2.50
<b>Treasure Island (Dahliadel) Dec.</b> This is one of the brightest and best of the autumn shades, being bright apricot with gold and rose suffusion. The habit of the plant is ideal, and the stems are perfect .....	2.50	1.25
<b>W. H. T. (McCarroll) Dec.</b> A splendid rose pink of free blooming habit with perfect stems .....	5.00	2.50
<b>Yellow Beauty, Dec.</b> Pure Empire yellow in color. Splendid habit and style of growth. A seedling of Jersey's Beauty, and possessing all the good points of its parent. This is one of the best new cut flower varieties that has been offered in years .....	2.00	1.00

**POPULAR STANDARD VARIETIES**

<b>Alice Whittier. HC.</b> Primrose-yellow .....	\$1.00	\$0.50
<b>Ambassador. Cac.</b> Yellow and salmon .....	1.00	.50
<b>Bashful Giant. Dec.</b> Apricot and gold .....	1.00	.50
<b>Champagne. Dec.</b> Chamoise .....	1.00	.50
<b>Eagle Rock Beauty. Dec.</b> Pink and cream .....	3.00	1.50
<b>Eagle Rock Sunshine. Cac.</b> Deep yellow ...	2.00	1.00
<b>Edna Ferber. HC.</b> Coral and gold .....	1.00	.75
<b>Elite Gold. P.</b> Rich golden .....	1.00	.50
<b>Elite Glory. Dec.</b> Brilliant red .....	1.00	.50
<b>Francis Lobdell. HC.</b> Mallow Pink .....	1.00	.50
<b>Jersey's Beacon. Dec.</b> Scarlet, paler rose ...	.50	.50
<b>Jersey's Beauty. Dec.</b> Finest pink .....	.50	.50
<b>Jersey's Empress. Dec.</b> Anthacene violet ...	2.00	1.00
<b>Jersey's Ideal. Dec.</b> Lavender pink .....	1.50	.75
<b>Jersey's Jewel. Dec.</b> Mallow pink .....	1.00	.50
<b>Jersey's King. Dec.</b> Begonia-rose .....	.75	.50
<b>Jersey's Mammoth. HC.</b> Golden Mahogany ...	1.25	.75
<b>Jersey's Radiant. HC.</b> Orange .....	.50	.50
<b>Jersey's Sovereign. Dec.</b> Salmon-orange ...	.50	.50
<b>Judge Marean. Dec.</b> Pink and orange and red shades .....	1.00	.50
<b>Kitty Dunlap. Dec.</b> Pure cerise rose .....	.75	.50
<b>Margaret Woodrow Wilson. Dec.</b> Phlox pink. ...	1.00	.50
<b>Marion Broomall. HC.</b> Pink on white ...	2.00	1.00
<b>Marmion. Dec.</b> Pure golden yellow, bronze on red petals .....	1.00	.50
<b>Mrs. I. de Ver warner. Dec.</b> Orchid color ...	.50	.50
<b>Queen of the Garden Beautiful. Dec.</b> Light primrose-yellow .....	1.00	.50
<b>Robert Treat. Dec.</b> Rose .....	.75	.50
<b>Rose Fallon. Dec.</b> Amber, russet and salmon ..	1.50	.75
<b>Sagamore. Dec.</b> Gold shading to salmon-rose ..	.50	.50
<b>Trentonian. Dec.</b> Old Gold .....	.50	.50
<b>Watchung Sunrise. Dec.</b> Creamy yellow and pink .....	2.00	1.00

**SINGLE OR CENTURY DAHLIAS**

	Tubers only	
	Each	Doz.
<b>Bronze Century.</b> Bronze yellow .....	\$0.35	\$3.50
<b>Fugi San.</b> Orange yellow with brown circle toward center. Very small, fine for table decoration .....	2.00	20.00
<b>Newport Wonder.</b> Best pink .....	2.00	20.00
<b>Red Century.</b> Red .....	.25	2.50
<b>Scarlet Century.</b> Bright glowing scarlet ...	.25	2.50
<b>Sunset Century.</b> Yellow at base of petal, outer half rich vermilion .....	.25	2.50



Pompon or Bouquet Dahlia

SINGLE OR CENTURY DAHLIAS—Continued

<b>Velvet Century.</b> Velvety maroon .....	.50	5.00
<b>White Century.</b> Pure white .....	.25	2.50

**POMPON OR BOUQUET**

	Tubers only	
	Each	
<b>Amber Queen.</b> Rich, clear amber shaded apricot ..	\$0.25	
<b>Brunette.</b> Crimson, showing white .....	.50	
<b>Belle of Springfield.</b> Crushed strawberry, very small .....	.35	
<b>Candy Kid.</b> Coral pink, shading to lavender .....	.50	
<b>Charming.</b> Fine for exhibition or cutting. Lavender pink .....	.50	
<b>Dee Dee.</b> Pure lavender, small and dainty .....	.50	
<b>George Ireland.</b> A beautiful mauve, excellent for cutting .....	.50	
<b>Ganymede.</b> Amber, tinted lilac, a novel and distinct variety .....	.50	
<b>Glow.</b> Light rose or coral color, a great favorite ..	.50	
<b>Jessica.</b> Amber, edged red .....	.25	
<b>Joe Fette.</b> The best and smallest white for exhibition or cutting .....	.50	
<b>Lassie.</b> Yellow base, old rose shadings .....	.50	
<b>Little David.</b> The deepest shade of orange. Small, perfectly shaped blossom .....	.50	
<b>Little Jennie.</b> Primrose yellow, very finely quilled ..	.25	
<b>Little Ruth.</b> Purple .....	.25	
<b>Mike.</b> A charming new color of burnt orange, shading lighter at the outer petals .....	.50	
<b>Nelly Fraser.</b> The very best pink; stock scarce ...	.50	
<b>Snow Clad.</b> White, free bloomer .....	.25	
<b>Tommy Keith.</b> A small, perfectly formed blossom of deep red, tipped white .....	.50	
<b>Yellow Gem.</b> Canary yellow, small and good form ..	.50	
<b>Little Jewel.</b> A miniature decorative, grows about 2 in.; color peach blossom pink .....	.75	

# HARDY GARDEN LILIES

The Lilies listed below are for spring planting and should be planted by June 1st. Bulbs should be planted six inches deep except where noted. Lilies do best in the hardy border or among shrubbery, because the flowering stems bear masses of roots immediately below the ground surface, and the shady situation helps protect these feeding roots from the hot sun. Lilies thrive in any well-drained garden soil where the ground does not become water-logged, but do not want to come in contact with fresh manure.



Lilium auratum

**Auratum** (The Golden-banded Lily of Japan). Delicate ivory white color, thickly studded with chocolate, crimson spots and striped through the center with a golden yellow band. Should be planted 8 to 10 in. deep, in sunny or partly shaded situation. August.

	Each	Doz.	100
Extra Size Bulbs, 11 to 13	\$0.60	\$6.00	\$50.00
Mammoth Size Bulbs, 9 to 11	.50	5.00	40.00

**Auratum Phatyphyllum.** By far the most vigorous of the Auratum family. Has broad petals with gold band in center. The spots vary in color from brown to yellow.

Extra Size Bulbs, 11 to 13	1.00	10.00	75.00
Mammoth Size Bulbs, 9 to 11	.75	7.50	60.00

**Batemanniae.** A beautiful apricot-shaded lily of easy cultivation which does equally well in partial shade or full sun. Stem rooting; plant 6 inches deep. Height 3 ft.

Extra Size Bulbs	.40	4.00	30.00
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**Canadense.** A very beautiful native Lily. Flowers range in color from yellow through orange to red, all showing more or less purplish-brown spots. Grows 4 to 5 feet high, flowering June-July. Prefers peaty soil. Stem rooting; plant 8 to 10 inches deep.

Extra Size Bulbs	.20	2.00	16.00
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	Each	Doz.	100
<b>Croceum.</b> (The Orange Lily) A robust, strong stem lily bearing huge umbels of beautiful orange colored, upright blooms. Stem rooting; plant 5 inches deep. Height 3 feet; blooms June-July.			
Extra Size Bulbs	.50	5.00	38.00

**Davuricum.** This lily thrives in any fair garden soil and prefers the full sun. The flowers are borne erect in umbels of three to five and are of orange shade, flushed red and spotted black. As the bulbs are small, they should be planted close together about 5 inches deep. Height 2 to 3 feet; bloom June-July.

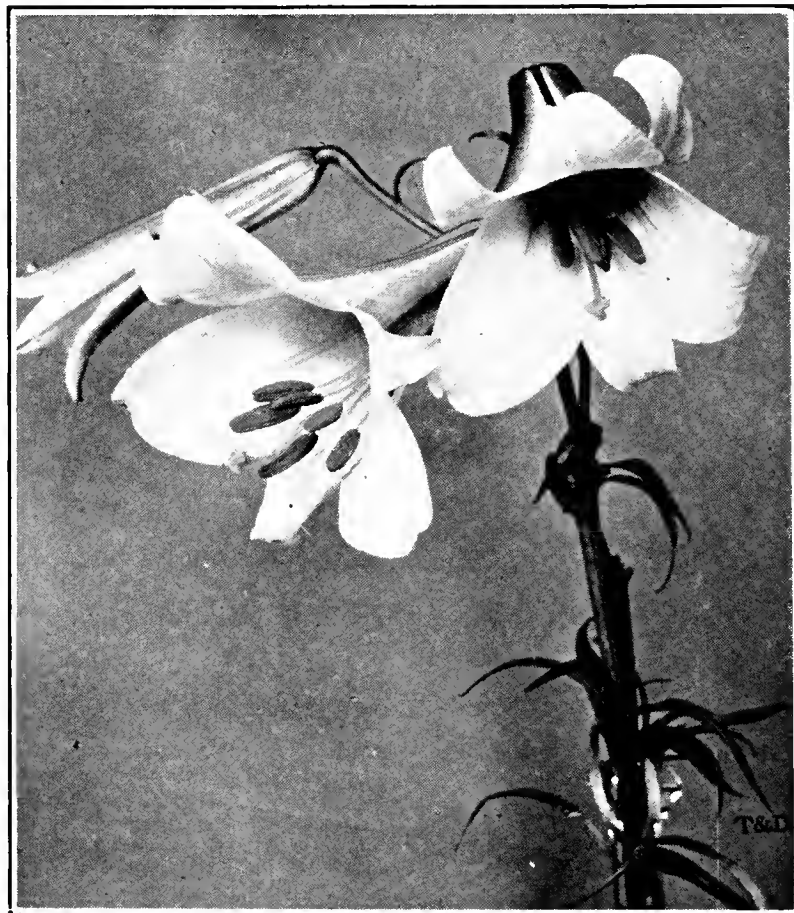
Extra Size Bulbs	.50	5.00	38.00
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**Elegans Mixed.** This is a dwarf group of lilies, flowering during June and July. They include various shades of yellow, buff, orange and red. 12 to 24 inches in height; doing best in light soil; plant 6 inches deep.

Choice Bulbs	.30	3.00	22.00
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**Hansoni.** This lily will thrive in almost any soil or situation, but is best grown in partial shade as it fades in full sun. Numerous blooms of deep, rich, orange-yellow shade, spotted brown. Stout stems, 4 to 5 feet high; blooms in June.

Extra Size Bulbs, 9 to 11	1.00	10.00	75.00
Large Size Bulbs, 8 to 9	.75	7.50	58.00



Regale Lily (Lilium myriophyllum)

Each Doz. 100  
**Henryi** (Yellow Speciosum). Color, rich golden yellow, lightly spotted with brown. Height 5 ft. Blooms in August. Plant 10 inches deep.

Choice Bulbs ..... .70 7.00 55.00

**Martagon** (Turkscap Lily) Strong growing lily producing many light spotted purple flowers; very graceful, vigorous and floriferous. Base rooting; plant 6 inches deep.

Choice Bulbs ..... .40 4.00 30.00

**Pardalinum** (Panther Lily). The recurved flowers are bright orange, spotted with dark crimson, borne on stems 4 to 6 feet high. Although moisture-loving, it thrives well in almost any soil. Base rooting; plant 5 inches deep. July.

Choice Bulbs ..... .40 4.00 30.00

**Regale** (Regal Lily). One of the most beautiful garden Lilies yet introduced. Grows 3 to 5 ft. high, blooms in July. Perfectly hardy. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center. Very fragrant.

Choice Bulbs ..... .75 7.50 60.00

**Speciosum Album**. Pure white with a shading of green through to base center of each petal. Yellow anthers. Stem rooting; plant 8 inches deep. Aug.-Sept.

Choice Bulbs ..... .75 7.50 60.00

**Speciosum Magnificum**. Rich ruby-carmine on a white ground and margined white and crimson spots. Stem rooting; plant 9 to 12 in. deep. Aug.-Sept.

Choice Bulbs ..... .60 6.00 50.00

**Speciosum Melpomene**. Deep pink, spotted red intensified by a narrow white margin, showing a shading of green through the center at the base of each petal. Stem rooting; plant 9 to 12 in. deep. Aug.-Sept.

Choice Bulbs ..... .60 6.00 50.00

**Speciosum Rubrum**. Delicate pink, almost white, spotted red, margined white. Stem rooting; plant 9 to 12 in. deep. Aug.-Sept.

Choice Bulbs ..... .60 6.00 50.00

**Sulphureum**. Flowers are large, fragrant and funnel-shaped. The inside is pale sulphur-yellow, deepening at the throat. The outside is streaked and shaded scarlet-red. Stem rooting; plant 10 inches deep. Blooms during September.

Choice Bulbs, 8 to 10 ..... 2.00 20.00 150.00

**Tigrinum Splendens** (The Tiger Lily). A strong and robust lily growing 4 to 5 feet high blooming in August-September. The flowers are orange-red, spotted purple on reflexed petals. Plant 9 inches deep.

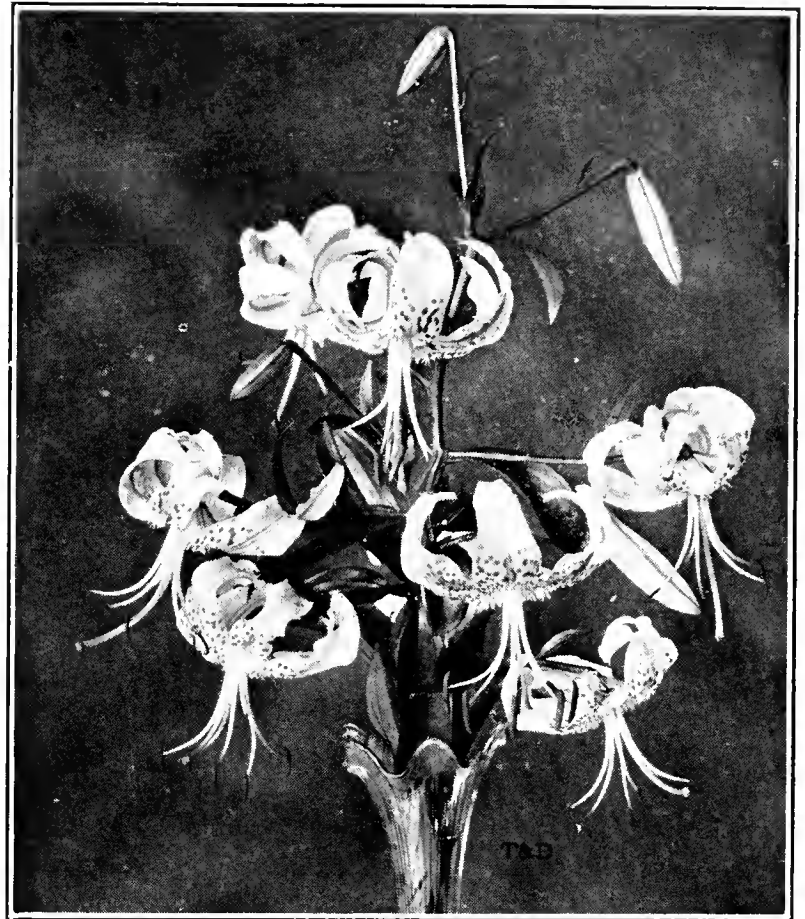
Large Bulbs ..... .30 3.00 20.00

**Tigrinum Flore Pleno** (Double Tiger Lily). This is the only real double lily. The color is the same as the preceding.

Large Bulbs ..... .35 3.50 25.00

**Umbellatum Erectum**. Large umbellate heads of red flowers borne on strong stems, 2 feet in height. Stem rooting; plant 8 inches deep; blooms in June.

Choice Bulbs, 7 to 9 ..... .40 4.00 30.00



*Lilium speciosum rubrum*

## COLD STORAGE LILIES

### For Greenhouse Forcing

We have in Cold Storage the following lily bulbs available for shipment during the summer for late planting or greenhouse forcing.

It is generally understood that 5 or 6 months are required from the time of planting until they flower.

### LILIUM AURATUM

The well known Golden-banded Lily.

Bulbs, 11-13 in. circum., 25 for \$17.00; 100 \$65.00.

### LILIUM AURATUM

### PLATYPHYLLUM

(THE GOLDEN-BANDED LILY OF JAPAN)

Bulbs, 9-11 in. circum., 25 for \$17.00; 100 \$65.00.

### LILIUM HENRYI

THE ORANGE SPECIOSUM

Bulbs, 9-11 in. circum., 25 for \$22.50; 100 \$80.00.

### LILIUM REGALE

The bulbs may be taken from cold storage, placed in a temperature of 60 and brought into flower in 60 days. The fragrant, white blooms show a tint of pink on the outside of the petals and a sulphur shading inside.

Bulbs, 7-9 in. circum., 25 for \$25.00; 100 \$90.00.

### LILIUM SPECIOSUM

RUBRUM MAGNIFICUM or MELPOMENE

The favorite Lily for forcing into bloom for Christmas and during the Winter months.

Bulbs, 11-13 in. circum., 25 for \$22.00; 100 \$80.00.

## T. & D.'s SUPERB GLADIOLUS

Gladiolus are easily grown, blooms can be had over a long period by planting them from April until July. The Primulinus varieties usually bloom, with favorable weather, in 60 days and the large flowering sorts from 70 to 100 days. Planting about four inches deep will suit the average conditions.

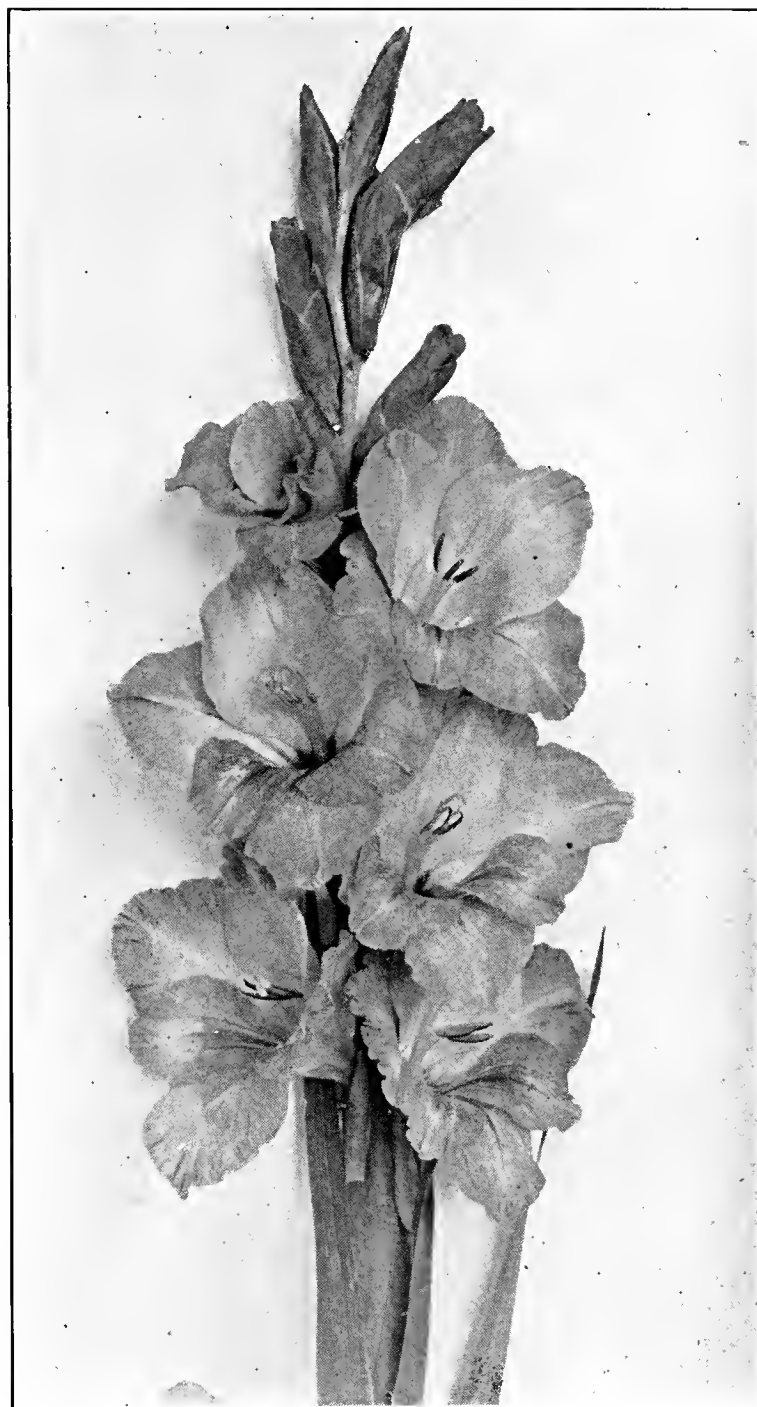
### SPECIAL AND NEWER VARIETIES

The following list represents the very choicest of the newer varieties that have been consistent winners at the leading exhibitions and stock is now sufficiently available to enable us to offer them at very reasonable prices.

	Doz.	100		Doz.	100
<b>Albatros.</b> The best and largest white gladioli, without blotches or throat-markings	\$9.00	\$70.00	<b>Marshal Foch.</b> Very beautiful salmon-pink, beautifully ruffled	1.00	6.00
<b>Berty Snow.</b> A fine lavender variety from Scotland. The tall straight spike and healthy growing habit of this variety with its very large florets of beautiful clear lavender makes this variety one of the finest acquisitions to date	3.50	25.00	<b>Minuet.</b> Rich self colored lavender, very large flowers of heavy substance	2.75	20.00
<b>Chas. Dickens.</b> Bright radiant purple with velvety blotch. Tall straight spike with many fine large blooms well placed	1.75	12.00	<b>Mother Machree.</b> A vinaceous lavender overlaid with a shade of salmon pink towards the edges; a beautiful smoky shade. Large flowers borne on tall strong stems	8.00	60.00
<b>Dr. F. E. Bennett.</b> The most fiery red imaginable. Very large flowers and many open at once. Fine for exhibition	1.25	8.00	<b>Mr. W. H. Phipps.</b> Beautiful flesh pink with about 22 blooms on a spike and nearly all opening at a time	1.25	8.00
<b>Fern Kyle.</b> Massive, large flowers, slightly ruffled of creamy white, perfectly placed on heavy stems	1.25	8.00	<b>Mrs. F. C. Hornberger.</b> Flowers are large, pure white, nicely ruffled and remarkable texture. One of the best whites ever produced	2.00	15.00
<b>Frederick Christ.</b> A delicate LaFrance pink with a canary yellow throat. Flowers very large, well placed on tall spikes	10.00	80.00	<b>Mrs. F. C. Peters.</b> A beautiful shade of rose-lilac with a soft crimson blotch bordered white on lower petals	1.00	6.00
<b>Geraldine Farrar.</b> Pale lavender violet with throat of deep violet	2.00	15.00	<b>Mrs. Leon Douglas.</b> Flowers of enormous size, many open at a time on tall, strong stems. Color, begonia rose, striped with brilliant scarlet. Pale lemon lip slightly speckled ruby	1.00	7.00
<b>Giant Nymph.</b> A giant in growth and flowers. Light rose pink with a creamy yellow throat	1.00	7.00	<b>Mrs. Van Konynenburg.</b> Flowers of matchless aniline blue, well placed on strong erect stems. The finest of the blue shades	2.50	18.00
<b>Gloriana.</b> Fine large salmon with yellow throat. No other markings. Very beautiful, tall and popular	1.25	8.00	<b>Nancy Hanks.</b> Very rich peach-red to orange-pink with prominent grenadine tongue	1.25	8.00
<b>Golden Dream.</b> Clear deep yellow flowers borne on tall strong stems	1.25	8.00	<b>Osalin.</b> Lovely coral-pink with soft orange markings in the throat, very beautiful on exhibition	1.50	10.00
<b>Heavenly Blue.</b> Large, clear lavender blue of great refinement. Long graceful spikes	3.50	25.00	<b>Pfizer's Triumph.</b> A giant exhibition orange salmon blotched red on lower petals. A perfect show flower	2.75	20.00
<b>Jenny Lind.</b> Pure, soft apricot-pink, pale yellow throat. Very fine blending of colors	1.00	7.00	<b>Purple Glory.</b> Blooms of the very deepest velvety maroon with blotches almost black. Well ruffled, very tall and striking	1.25	8.00
<b>John T. Pirie.</b> Mahogany brown with yellow bordered brown throat. Most unusual color	1.25	8.00	<b>Richard Diener.</b> Beautiful rose-salmon with creamy yellow center, a wonderful spike with well placed flowers	1.25	8.00
<b>Longfellow.</b> Flowers are of the clearest "La France" pink, large, wide open and well placed on long straight stems	1.25	8.00	<b>Spirit of St. Louis.</b> A distinct deep apricot orange; a color class by itself	3.50	25.00
<b>Loyalty.</b> Clear yellow, large flowers borne on sturdy stems. Very strong grower; wonderful for exhibition	8.00	60.00	<b>Sunnymede.</b> Rare shade of orange-yellow, fine spike with many well placed blooms open at a time	1.50	10.00
<b>Marietta.</b> Delicate shade of light salmon, beautifully blended with light orange, lower petals shading to a bright burnt orange	1.25	8.00	<b>Veilchenblau.</b> Violet-blue flowers of large size and possibly the best of all the newer blue varieties from Holland	3.50	25.00
<b>Marmora.</b> Lavender grey with a petunia color blotch. Immense size with many large flowers well arranged on a tall strong stem	3.50	25.00			

**ROSE, SALMON AND PINK SHADES**

	Doz.	100
<b>America.</b> Beautiful flesh pink, tinged with lavender .....	\$0.50	\$4.00
<b>American Beauty.</b> Most all buds opening at once forming a large bouquet of beauty. Color, American Beauty Rose with yellow throat .....	1.00	7.00
<b>Break O'Day.</b> Very clear light pink. Large well expanded flowers and early ..	1.00	7.00
<b>E. J. Shaylor.</b> Tall strong spike, with blooms of beautiful deep rose pink .....	.75	5.00
<b>Evelyn Kirtland.</b> Rosy pink at the edges passing to shell pink in the throat, with fiery scarlet blotches on lower petals ..	.75	5.00
<b>Gretchen Zang.</b> A lovely tone of soft pink with scarlet markings on the lower petals. ....	.75	5.00
<b>Halley.</b> Large flowers of a lovely salmon-pink, blotched yellow with carmine markings .....	.50	4.00
<b>Le Marechal Foch.</b> Flowers of immense size and beautifully ruffled; color, pale pink, flaked and striped deeper at edges of petals .....	.50	4.00
<b>Los Angeles.</b> Called the "cut and come again" variety because it will produce side shoots after the main spike has been cut. Color Shrimp Pink, tinted orange with orange-tinted carmine throat .....	.75	5.00
<b>Mrs. Dr. Norton.</b> Very large, creamy white, heavily suffused pink on edges, pale yellow throat .....	.75	5.00
<b>Mrs. Frank Pendleton.</b> The flowers are of the largest, borne on strong straight spikes. A lovely salmon pink with brilliant deep red blotches in throat .....	.75	4.50
<b>Mrs. H. E. Bothin.</b> Light geranium pink, heavily ruffled, scarlet center .....	1.00	6.00
<b>Prince of Wales.</b> Beautiful salmon, shaded with orange; early .....	.75	4.50
<b>Rose Ash.</b> A rare pastel color. Flowers large and of Corinthian red fading to ashes of roses on the outer edges. Lower petals light yellow speckled with ruby ..	.75	5.00
<b>Wilbrinck.</b> Flesh pink flowers, with creamy white blotch on lower petals; very early. ....	.75	4.50



E. J. Shaylor

**BLUE, MAUVE AND PURPLE SHADES**

	Doz.	100
<b>Anna Eberius.</b> Dark velvety purple, with deeper throat. Large flowers on long spikes .....	\$0.75	\$5.00
<b>Baron Hulot.</b> Deep indigo-blue, slightly marked white at the base of throat .....	1.25	8.00
<b>Byron L. Smith.</b> Lavender-pink on white ground, yellow throat .....	1.00	6.00
<b>Capt. Boynton.</b> White, well brushed, with lavender with maroon blotch on lower petals .....	1.00	7.00
<b>Henry Ford.</b> Very dark Rhodamine Purple, shading deeper near the center .....	.75	5.00
<b>Herada.</b> Pure mauve, with deeper throat. Large flowers on tall, straight stems ..	.75	4.50
<b>Louise.</b> Large, bright lavender blooms with wine colored blotch in throat .....	.75	5.00
<b>Mr. Mark.</b> Fine dark blue .....	1.25	8.00
<b>Muriel.</b> An extra good light blue with darker throat blotch. Strong spikes ..	1.25	8.00
<b>Rev. Ewbank.</b> A charming light, porcelain blue .....	1.50	10.00

**RED AND SCARLET SHADES**

	Doz.	100
<b>Bengal Tiger.</b> Brilliant red mottled and streaked brown. Strong sturdy growth ..	\$1.00	\$6.00
<b>Crimson Glow.</b> Deep crimson lighter in throat; large flowers well arranged on perfect spikes .....	1.00	6.00
<b>Mrs. Francis King.</b> A striking shade of light scarlet or flame color .....	.50	4.00
<b>Scarlano.</b> Dazzling scarlet-orange with almost black markings in throat. Finely ruffled, large flowers on sturdy spikes ..	.75	5.00
<b>Scarlet Princeps or Virginia.</b> A beautiful soft raspberry red, shading to begonia rose in throat .....	.75	5.00
<b>Scarlet Wonder.</b> Giant flowered, rich, glowing scarlet-red, self-color .....	1.00	7.00

**ORANGE AND YELLOW SHADES**

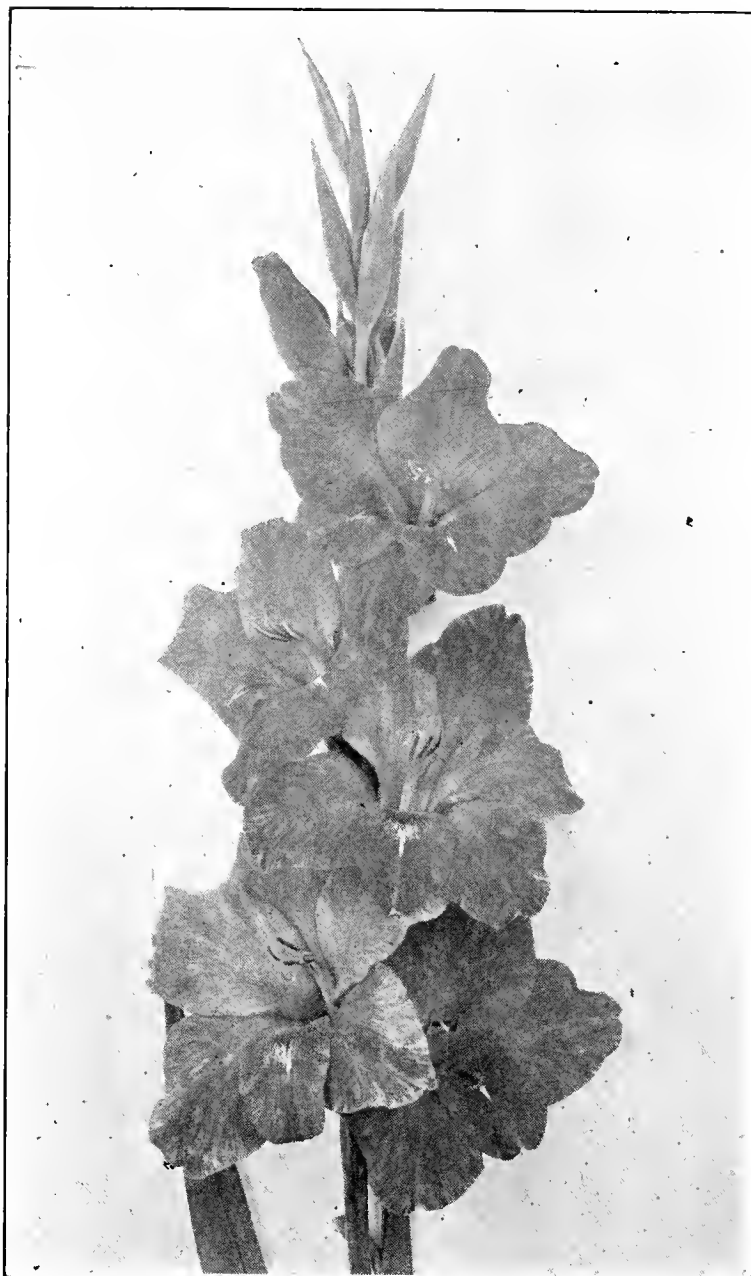
	Doz.	100
Gold. Pure golden yellow, lip trifle darker	\$1.00	\$6.00
Golden Dream. Clear, deep yellow recurved flowers; very distinct and attractive	1.00	7.00
Golden Measure. Large, dark golden yellow	1.25	8.00
Pollyanna. Almost a self-color of rich, clear, golden yellow	1.25	8.00
Schwaben. Very rugged growing yellow with red lines in throat	.75	5.00
Sidney Plummer. Beautiful soft yellow, suffused delicate pink. Flowers large and slightly ruffled	1.00	6.00

**WHITE SHADES**

	Doz.	100
Albania. Pure glistening white of medium height and large flowers	\$0.75	\$5.00
Carmet Sylva. Pure white except for slight violet markings deep in the throat	1.00	6.00
Elf. Lemon yellow in bud, fully opened flowers are snowy white, canary yellow lip	1.00	6.00
Idamae. Large ivory white, lower petals overlaid yellow with delicate rose penciling in throat	1.50	12.00
Mary Pickford. Most delicate creamy white, throat soft sulphur yellow	.75	4.50
Peace. Large white flowers with pale violet markings in the throat	.50	4.00

**PRIMULINUS HYBRIDS**

	Doz.	100
Aflame. Very large flowers of begonia rose shading to bright orange flame near edge	\$4.00	\$30.00
Alice Tiplady. A beautiful and showy, large flowering variety of orange-saffron	.50	4.00
Copper Bronze. Deep salmon bronze, overlaid with a coppery shade, tips of petals are a metallic color of deep bronze	1.00	7.00
Ethelyn. A fine new, tall variety. Beautiful shade of orange yellow, petals stripped with bronze	1.50	10.00
Golden Frills. (New) Beautiful, heavily ruffled yellow with harmonious red blotch in throat	1.00	7.00
Ming Toy. Tall, large flowers of beautiful deep buff with yellow throat	1.00	6.00
Mrs. Calvin Coolidge. A very soft salmon rose pink, lower petals creamy yellow, bordered pink	2.00	15.00
Orange Queen. A primulinus grandiflorous of beautiful copper orange self color; very rich	1.00	6.00
Patricia Carter. A soft, light, shrimp-pink with no markings whatsoever	4.00	30.00
Salmon Beauty. Deep orange-salmon with deep yellow throat, very large and showy	.75	4.50
Shell Pink. Beautiful shell-pink almost self-color. Large flowers	1.00	7.00
Souvenir. The richest, deepest and clearest yellow variety yet introduced	.75	5.00
Topaz. A very early variety of salmon-pink and buff	1.00	6.00
White Butterfly. Flowers are butterfly form of creamy white. Strong grower, blooms of good substance and very lasting	1.00	7.00



Crimson Glow

**GLADIOLUS MIXTURES**

We can confidently recommend the following mixtures to those of our customers who desire a great variety of colors and markings at small cost.

The varieties included have been carefully selected to produce good effects and are well balanced. In general, they are the same as were used to make up these mixtures last year, and many customers expressed their complete satisfaction with the display obtained.

	Doz.	100
T. & D.'s Prize Rainbow Mixture. A truly wonderful collection of large flowering sorts of our own selection. Blended from the choicest named varieties. Each one a leader in its respective color	\$1.00	\$6.00
Primulinus Hybrids, Mixed. This mixture comprises all of the best varieties in this class and is recommended for forcing.	1000	\$40.00
	.75	5.00
Popular Mixture. This is our popular, low-priced mixture and is composed of fine sorts in all colors	1000	\$25.00
	.40	3.00



## HYACINTHUS CANDICANS

(SUMMER HYACINTH)

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers.

20c each, \$2.00 per doz., \$15.00 per 100

## MADEIRA VINE

(CLIMBING MIGNONETTE)

Elegant for trellises and arbors. Thick, glossy leaves and long, hanging stems of feathery, fragrant, white flowers.

	Doz.	100
Large Tubers .....	\$1.50	\$12.00

## MONTBRETIAS

One of the brightest of our Summer-flowering bulbs and should be set out during April or May. They should be protected during the Winter with a heavy covering of leaves or litter.

	Doz.	100
<b>Croesus.</b> 2 ft. Very large apricot-yellow blooms. One of the finest. Late .....	\$2.00	\$15.00
<b>Etoile de Feu.</b> 2 ft. Very graceful, soft red flowers, with orange throat .....	1.50	10.00
<b>Fire King.</b> Splendid glowing scarlet-red. Large flowers of the finest quality .....	1.50	10.00
<b>George Davidson.</b> Very large, chrome-yellow .....	1.50	10.00
<b>His Majesty.</b> The largest and finest of all Montbretias. Grows tall with splendid foliage, and very large flowers of an even tone of brilliant scarlet, with yellow center .....	6.00	45.00
<b>King Edmund.</b> Sturdy grower of medium height. Fine orange-yellow flowers measuring 2 in. across .....	1.50	10.00
<b>Macropila.</b> 14 in. A beautiful combination of red and yellow. Free bloomer, producing three and four flowers to every bulb .....	1.50	10.00
<b>Meteor.</b> Graceful variety of orange with red tips on back of flowers. Very prolific and early .....	1.50	10.00
<b>Queen Alexandra.</b> Light golden orange with distinct crimson bars; a strong, vigorous grower .....	1.50	10.00
<b>Rheingold.</b> 2 ft. Large, star-shaped flowers of pure golden-yellow Extra fine .....	2.00	15.00
<b>Speciosa.</b> Pleasing orange-red, with yellow throat .....	1.50	10.00
<b>Solfatare.</b> 14 in. Freesia-like flowers of pure yellow, with foliage of bluish brown .....	1.50	10.00
<b>All Varieties Mixed</b> .....	1.00	6.00

## LILY-OF-THE-VALLEY

Splendid for shady places in your garden.

	Doz.	100
Strong Clumps .....	Each 50c.	\$5.50 \$40.00

## LILY-OF-THE-VALLEY—COLD STORAGE

Selected Pips. Cases of 250 \$20.00, 500 \$39.00, 1000 \$75.

## AMARYLLIS GIANT HYBRIDS

This is a strain we can really recommend. The bulbs have been grown by one of the leading Florida specialists and the colors are remarkably clear and distinct. They range from pure white grounds with markings of rose and red and crimson to such deep self colors as scarlet, crimson, cherry red and maroon. We offer large bulbs in fine mixture.

Each 75c    Dozen \$8.50    100 \$60.00

## TUBEROSES

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. For early flowers, the bulbs should be started during February or March in the greenhouse, hot bed or house window. For late flowers, plant the bulbs in the open border about the middle of May, or as soon as the ground becomes warm.

	Doz.	100
Albino. Single white, large bulbs .....	\$1.00	\$ 8.00
Dwarf Double Pearl. Large bulbs .....	1.50	10.00

## DIELYTRA, Bleedingheart

An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade.

	Doz.	100
Strong Forcing Clumps .....	\$8.00	\$60.00



Dielytra, Bleedingheart

# NURSERY DEPARTMENT

## FLOWERING SHRUBS

Our shrubs are of a substantial grade, bushy and well grown. Sizes are stated so that you know in advance what stock you may expect. We adhere to the highest standard of quality and at the same time strive to keep our prices entirely within reason.

All our Shrubs are freshly dug.

	Each	10		Each	10
<b>ALTHEA</b> (Rose of Sharon) Strong, erect growing shrub of formal habit. Flowers in August. Double Red, White, Purple or Pink. 2 to 3 feet	\$0.75	\$6.50	<b>HYDRANGEA arborescens grandiflora.</b> Large heads pure white flowers during July and August. Best when pruned severely each year. 2 to 3 feet	.90	-----
			3 to 4 feet	1.25	-----
<b>AMYGDALUS nana alba</b> (Double White Flowering Almond) 2½ to 3 feet	1.00	9.50	<b>paniculata grandiflora.</b> Flowers from August till Fall first snowy-white, then pink turning to reddish-bronze and green. 2 to 3 feet	1.00	9.00
<b>rosea</b> (Double Pink Flowering Almond) 2½ to 3 feet	1.00	9.50	3 to 4 feet	1.25	11.00
<b>BUDDLEIA magnifica.</b> (Butterfly Bush) Intense violet-purple flower borne in long, graceful panicles. Flowers June to September. 2 to 3 feet	.50	4.50	<b>PHILADELPHUS coronarius</b> (Sweet Mock-orange) Flowers pure white and fragrant. Blooms in June. 2 to 3 feet	.75	6.50
<b>CORNUS alba siberica</b> (Coral Dogwood) Bright red bark. Porcelain-blue fruits. 3 to 4 feet	.75	6.50	<b>virginialis.</b> Beautiful semi-double flowers produced intermittently all Summer. 2 to 3 feet	1.00	9.00
<b>florida</b> (White Flowering Dogwood) White flowers in Spring. Red berries in Fall. 3 to 4 feet	2.00	-----	<b>SPIRAEA bumalda.</b> Light pink flowers. Very dwarf. 18 inches	.75	6.50
4 to 5 feet	3.00	-----	<b>prunifolia</b> (Bridal Wreath) Small, double white flowers, borne close to the branches. 2 to 3 feet	.75	-----
<b>Stolonifera flaviramea</b> (Golden Twig Dogwood) Bright yellow bark in winter. Very effective when planted in groups with the red-barked variety. 3 to 4 ft.	.75	6.50	3 to 4 feet	1.00	-----
<b>DEUTZIA gracilis.</b> Profuse bloomer, pure white. 1½ to 2 feet	.75	6.50	<b>van houttei.</b> Pure white flowers. 2 to 3 feet	.75	-----
<b>rosea.</b> Hybrid form of the above, Pale pink flowers. 1½ to 2 ft.	.75	6.50	3 to 4 feet	1.00	-----
<b>Pride of Rochester.</b> Double flowers tinged pink. 2 to 3 feet	.60	5.50	<b>SYMPHORICARPOS racemosus</b> (Snow-berry) Small pink flower in Summer. Large waxy white berries in Autumn. 2 to 3 feet	.75	-----
<b>FORSYTHIA fortunei</b> (Golden Bell) Golden yellow flowers in April.			3 to 4 feet	1.00	-----
<b>suspensa</b> (Weeping Golden Bell) Pendulous habit. Yellow drooping flowers.			<b>vulgaris</b> (Coralberry) Strong and quick grower, covered with purple berries all Summer, 2 to 3 feet	.75	-----
<b>viridissima.</b> More compact variety and flowers somewhat later.			3 to 4 feet	1.00	-----
<b>spectabilis.</b> This is without doubt the best of all the varieties of Golden Bell. 2 to 3 feet	.75	7.00	<b>WEIGELA amabilis.</b> Large light pink flowers. 2 to 3 feet	.75	-----
3 to 4 feet	1.00	9.00	3 to 4 feet	1.00	-----
<b>LILACS, Syringa vulgaris.</b> Common purple lilac. 2 to 3 feet	1.00	-----	<b>candida.</b> Large pure white flowers. 2 to 3 feet	.75	-----
3 to 4 feet	1.25	-----	3 to 4 feet	1.00	-----
<b>vulgaris alba.</b> Fragrant single white. 2 to 3 feet	1.00	-----	<b>Eva Rathke.</b> Carmine flowers. Very profuse. 1½ to 2 feet	.75	-----
3 to 4 feet	1.25	-----	3 to 4 feet	1.00	-----
			<b>rosea.</b> Showy rose-pink flowers. 2 to 3 feet	.75	-----
			3 to 4 feet	1.00	-----
			<b>nana variegata.</b> Pale pink flowers. Leaves variegated with white. 2 to 3 ft.	.75	6.50
			3 to 4 feet	1.00	9.50

## DECIDUOUS HEDGE PLANTS

**BERBERIS thunbergi** (Japanese Barberry)  
Well graded bush Plants.

	Each	10	25	100
12 to 15 inches	\$0.30	\$2.00	\$4.00	\$14.00
15 to 18 inches	.40	3.00	6.00	20.00
1½ to 2 feet	.50	4.00	8.00	30.00

**LIGUSTRUM ovalifolium.** (California Privet)  
Nice bushy stock.

	Per 10	25	100	1000
1 to 1½ feet	\$1.00	\$2.00	\$6.00	\$50.00
2 to 3 feet	1.50	3.00	10.00	80.00
3 to 4 feet	2.25	4.50	16.00	140.00

## HARDY CHRYSANTHEMUMS

These plants are indispensable in the garden or hardy border as they produce a profusion of blooms giving color and beauty to the garden at a time when other plants have been destroyed by frost. They are reasonably hardy if planted in a well-drained position and if given a slight protection of leaves or loose litter during the winter.

Chrysanthemums are divided in four groups as listed below. The varieties described below have been selected from an immense list and we believe them to be the best in their respective class and color.

ALL plants — 25c each;

\$2.50 per dozen;

\$20.00 per 100

### LARGE FLOWERING SORTS

**A. Barhan.** A beautiful orange-bronze and the first variety of this color to come to flower.

**Belle Mauve.** A fine pale mauve-pink.

**Brune Portevine.** Dark velvety red; plants medium bushy.

**Chaldon.** Yellow veined red.

**Chrysolora.** A beautiful large early yellow.

**Cramfordia.** Flowers deep, bronze-yellow borne on large, sturdy plants in large numbers; very early.

**Idolf.** A very pretty shade of salmon-pink.

**Mrs. H. F. Vincent.** Orange-bronze.

**Mrs. L. Birchard.** Shell pink.

**Normandie.** Creamy white, very early.

**Queen of the Whites.** Tall large flowering white.

**Ruth Cummings.** Reddish bronze with terra cotta shadings.

**Tints of Gold.** An attractive yellow, with bronze tints in the center.

**Winneka.** Cream-white with yellow tints in the center.

**Yellow Normandie.** Clear, bronzy-yellow; earliest yellow to bloom.

### BUTTON SORTS

**Brown Bessie.** Reddish bronze.

**Irene.** A free flowering white.

**Little Dot.** Rich mahogany crimson.

**Metzi.** Early, yellow with red center.

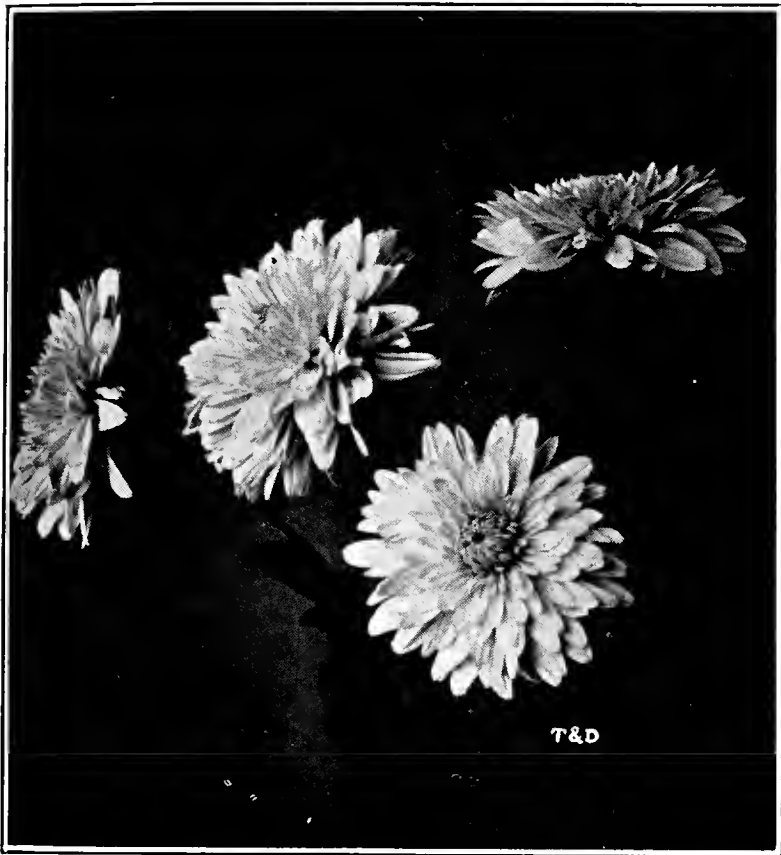
**Minta.** Flesh, with brownish center.

**Nuggets.** A lovely clear shiny yellow.

**Ruth.** Claret red.

**Skibo.** Yellow with reddish center.

**White Midget.** Pure white.



Chrysanthemums, Large Flowering

### POMPON SORTS

**Barbara Cummings.** Bronze yellow.

**Captain Cook.** Dark rose with a brownish center.

**Firelight.** Bright red.

**Harvest Moon.** Pure golden; plants very bushy.

**Lilian Doty.** Pink, shading to flesh; large, strong grower.

**Mrs. H. Harrison.** Large; light lavender with whitish center; a very fine variety.

**Mrs. N. Kleris.** An improved Lilian Doty.

**Murillo.** A very superior old-rose.

**Old Homestead.** Fine pink blooms borne on strong bushy plants.

**Red Doty.** Wine-red, with a silvery reverse on underside of petals.

**Uvalda.** Pure glistening white; a fine early flowering sort.

**White Doty.** Pure white, cream center.

**Yellow Doty.** Bright yellow.

### SINGLE FLOWERING SORTS

**Alice Howell.** Orange bronze.

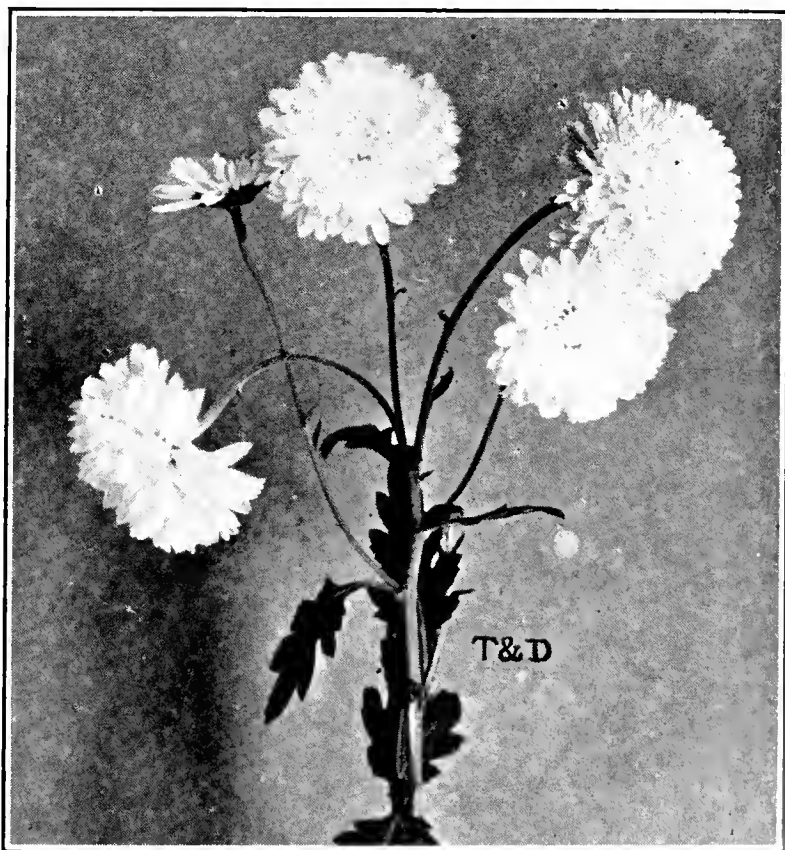
**Araby.** Pure white of heavy texture, excellent.

**Mrs. Calvin Coolidge.** A rich mahogany red; flowers large and freely produced.

**Mrs. Robert.** Deep rose pink.

**Mrs. W. E. Buckingham.** Salmon-pink, very beautiful and midseason.

**Summer Gold.** Beautiful, large golden yellow, single daisy-like flowers 2 inches across.



Chrysanthemums, Pompon



## HARDY PERENNIALS and ROCK PLANTS

Hardy Herbaceous Plants should be used where a continuous array of flowers is desired. They rank first in beauty, interest and general utility, and, however limited in size a garden may be, space can be found for a few of these plants.

The flowering periods are for the vicinity of New York.

Plants suitable for the rock garden are preceded by an asterisk (\*).

Prices: All herbaceous perennials and rock plants, except where noted, 25c each, \$2.00 per 10, \$18.00 per 100.

**ACHILLEA ptarmica.** Perry's White (Milfoil or Yarrow). Choice. Pure white. 1-2 ft.

**ptarmica fl. pl., The Pearl.** Useful for cutting. Pure white, double flowers. 2-2½ ft. June-Sept.

**tomentosa.** An attractive, dwarf variety bearing in June a profusion of bright yellow flowers. Height 6 in. Excellent for Rockeries.

**millefolium roseum.** Rosy pink flowers on 18 inch stems. July-October.

**ACONITUM fischeri** (Monkshood). Large dark blue flowers. 2 ft. Sept.-Oct. 45c each, \$4.00 per 10.

**napellus, Sparks Variety.** Beautiful dark blue flowers. Vigorous grower. 4-5 ft. Sept. 45c each; \$4.00 for 10.

**wilsoni.** Large light blue. 4 ft. Sept. 40c each. \$3.50 for 10.

\***AETHIONEMA grandiflorum.** Strong, twiggy bushes covered with long, slender spikes of light rosy-pink flowers. 6 in. June-July. 50c each; \$4.50 for 10.

\***AJUGA reptans rubra** (Bugle). Bronze foliage, purple flowers. 3-4 in.

**ALYSSUM saxatile compactum.** Masses of yellow flowers in early Spring. 1 ft.

\***spinosum.** Attractive white flowers borne on woody stems over greyish green foliage. Plant very compact. 3 in. 45c each; \$4.00 for 10.

**ANCHUSA Dropmore.** Tall spikes of beautiful blue flowers, flowering all Summer.

**Incarnata Rosea.** Flowers rosy magenta with lighter border. 3 ft. 30c each, \$2.50 for 10.

**Myosotidiflora.** Clusters of charming blue flowers resembling forget-me-nots. Suitable for shade; 1 ft. May.

\***ANDROSACE** (Rock Jasmine).

\***Lonuginosa Leichtlini.** Rosettes of silky foliage and heads of rose colored blossoms on stems about 6 in. June-frost. 35c each; \$3.00 for 10.

**Sarmentosa Chumbuyii.** Rosettes of silky foliage and heads of verbena like blossoms of pink on stems 6 inches high. May-June. 35c each. \$3.00 for 10.

**Sarmentosa Primuloides.** Similar to the above but much finer in form. 40c each, \$3.50 for 10.

**ANEMONE pulsatilla.** Violet purple flowers. Likes sunny situation. 1 ft. Apr.-May.

**pulsatilla alba.** Beautiful white flowering form of the above.

**pulsatilla rubra.** Red flowering form of the preceding.

**sylvestris.** Fine for cool, moist corner or rock garden or border. Large white blossoms on nodding stems of about 12 in. Very free blooming. May and June.

**Japonica Blanche.** Double pure white.

**Japonica Mount Rose.** Double rose pink.

**AQUILEGIA** (Columbine). \***caerulea** (Rock Mountain Columbine). Blue and white flowers. 2 ft.

**Coerulea Rose Queen.** Soft amaranth rose with white corolla.

**chrysantha.** Yellow flowers with long, slender spurs. 2½ ft.

\***glandulosa.** Flowers deep blue; white centers. 15 in. high.

**Long-spurred Hybrids.** Beautiful strain varied colors, long spurs. 2-3 ft.

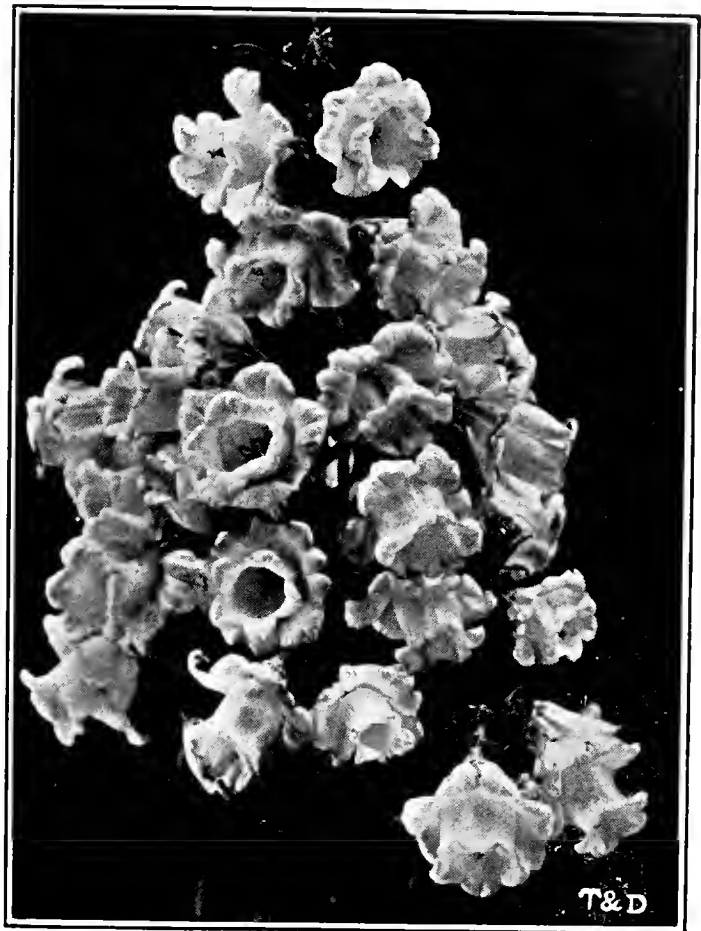
**Mrs. Scott Elliot Strain.** Superb, long spurred variety in many lovely shades. 2-3 ft.

Prices: All herbaceous perennials and rock plants, except where noted, 25c each, \$2.00 per 10, \$18.00 per 100.

## Hardy Perennials—Continued

## AQUILEGIA—Continued

- Rose Queen.** Splendid rich pink with long spurs. 2½-3 ft.
- \***Vulgaris Compacta.** Dwarf variety for rockeries. 35c each, \$3.00 for 10.
- \***ARABIS** (Rock Cress.) **alpina.** Excellent for rock garden. Pure white flowers. 9 in. April-May.
- \***alpina fl. pl.** A double form of the preceding. 9 in.
- \***alpina Rosea.** Pink form of the Arabis.
- alpina variegata.** (New) Similar to alpina but leaves have a narrow cream border which keeps its color all season. 50c each, \$4.50 for 10.
- \***ARENARIA montana** (Sandwort). Evergreen trailing plant, with large white flowers. 6 in.
- ARMERIA maritima alba** (Thrift). White flowers, grass-like foliage. 6 in.
- \***maritima lauchiana.** Compact grower with deep rose flowers. 6 in.
- ARTEMISA abrotanum.** (Old Man) Dark green, finely cut foliage, with pleasant aromatic odor.
- Lactiflora.** Fall growing plant of fine foliage and heads of small white flowers. Aug.-Sept.
- Silver King** (Ghost Plant) The plant makes a bright frosted silver effect. The fine cut sprays are used to set off bouquets. 3 ft.
- Stellariana.** (Old Woman) Foliage deeply cut, silvery white. Useful for carpet bedding, also a fine rock-garden plant.
- ASCLEPIAS tuberosa** (Butterflyweed) Large heads of orange flowers. Very pretty. 12 in. July-Aug.
- \***ASTERS, Hardy** (Michaelmas Daisies or Starworts).
- alpinus.** Desirable rockery or border plant. Purple flowers. 6-8 in.
- \***alpinus albus.** White flowers. 6-8 in.
- \***alpinus, Dark Beauty.** Deep blue.
- novibelgi, Blue Gem.** Semi-double, dark blue flowers. 4-5 ft. Sept.-Oct.
- novibelgi, Climax.** One of the most beautiful Asters. Exquisite pale mauve with golden centers. 5-6 ft. Sept.
- novibelgi St. Egwin.** Fine, compact grower. Flowers rose-pink. 2-2½ ft. Sept.
- novibelgi, T. S. Ware.** Soft, rosy lilac blossoms in abundance. 3-4 ft. Sept.-Oct.
- novae-angliae, Roycroft Pink.** Fine rosy pink, branching habit. 4 ft. Sept.-Oct.
- novae-angliae, Roycroft Purple.** Like the above with purple flowers. 4 ft. Sept.-Oct.
- ASTILBE.** See Spirea.
- \***AUBRIETIA Hybrid grandiflora** (False Rockcress). Large flowered. Various shades of lavender. 6 in. April-May.
- \***purpurea.** Deep purple flowers. A fine variety. 6 in.
- Cambellii.** Very large dark blue. 35c each, \$3.00 for 10.
- Moerhiemi.** Large blooming lilac rose. 35c each, \$3.00 for 10.
- White Wells Gem.** Rose, 35c each, \$3.00 for 10.
- BOCCONIA CORDATA** (Plume Poppy). A stately plant with fig-like foliage and white flowers. 4 to 8 ft. July and August.
- BOLTONIA asteroides** (False Camomile). White Aster-like flowers on stems 5-6 ft. high. Aug.-Sept.
- latisquama.** Lavender-pink flowers. 4-5 ft. Aug.-Sept.
- CAMPANULA** (Bellflower or Harebell).
- \***carpatica.** Large, dark blue flowers. 9 in. July-Aug.
- \***carpatica alba.** A white variety of the preceding.



Campanula Calycanthema

## CAMPANULA—Continued

- glomerata.** Violet flowers carried on erect stems. 18 in. June-July.
- garganica.** Forms a low spreading tuft, covered with starry light blue flowers having a white eye. June. 40c each, \$3.50 for 10.
- medium** (Canterbury-bells). Flowers large, blue, white or rose. 2 ft. June.
- medium calycanthema** (Cup-and-saucer Canterbury-bells). Blue, white or rose. 2 ft.
- \***muralis.** Excellent rock plant, flowers dark blue. 4-6 in.
- persicifolia.** Broad, single, bell-shaped blue flowers. 2-2½ ft.
- persicifolia alba.** White variety of above. June-July.
- pyramidalis** (Steeple Bellflower). Blue flowers on long, massive spikes. 4-6 ft. July-Aug.
- pyramidalis alba.** A white variety of the preceding.
- \***rotundifolia** (Blue Bells of Scotland). Graceful blue flowers in profusion. 9 in.
- \***CALAMINTHA alpina.** A very graceful little rock plant. Grows 6 in. high, with rich purple flowers.
- CENTAUREA montana** (Perennial Cornflower). Large blue flowers. Fine for cutting. 2 ft. June-Sept.
- montana alba.** A white flowered form of the above. 2 ft.
- \***CERASTIUM tomentosum** (Snow-in-summer). Rapid creeper with silvery gray leaves and white flowers. 8 in.
- CHRYSANTHEMUM, maximum** (Shasta Daisy). Large, pure white flowers. 2½ ft. July-Oct.
- CIMICIFUGA simplex** (Bugbane). A rare and distinct species producing tall spikes of feathery white flowers. 3 ft. Sept. Each 50c., \$4.50 for 10, \$40.00 per 100.

Prices: All herbaceous perennials and rock plants, except where noted, 25c each, \$2.00 per 10, \$18.00 per 100.

## Hardy Perennials—Continued

**COREOPSIS grandiflora** (Tickseed). A true perennial Coreopsis. Bright yellow flowers. 2 ft. June-Oct.

**DAPHNE Cneorum** (Garland Flower) dwarf, bushy plant forming a broad mat of wiry, almost prostrate stems covered with dark green leaves, tipped with a dense cluster of rose-pink, fragrant flowers in May and Aug. \$1.50 each.

**DELPHINIUM** (Larkspur). **Mixed Hybrids.** The finest strain of Delphinium every offered. Contains large, single and double flowers in various shades. **belladonna.** Sky-blue flowers, continuous bloomer. 2½ ft.

**bellamosa.** A dark blue type of belladonna.

**chinense.** Gentian-blue flowers and finely divided foliage. 1½-2 ft.

**chinense album.** A pure white form of the preceding. **Wrexham Strain.** Strong plants, \$1.00 each, \$10.00 per doz.

**DIANTHUS** (Pinks). **\*Allwoodi.** A new strain of hardy Pinks, producing larger and better flowers than the old type. Deliciously clove-scented. 35c each, \$3.00 for 10.

**Barbatus** (Sweet William). In separate colors, pink, red and white. 15 in.

**Caesius fl. pl.** (Cheddar Pink) Delicate double rose colored flowers; very fragrant. 3 to 6 in. May-July.

**Deltoides** (Maiden Pink) Beautiful little plant with narrow leaves, and bearing a profusion of small, rosy-pink flowers during June-July. 6 in.

**Deltoides albus.** A charming white form of the above variety.

**Deltoides Major Stern's Variety.** Similar to the above with dark brown foliage and brilliant crimson flowers.

**\*glacialis neglectus** (neglectus). Glacier Pink. Masses of pink flowers. 3 to 4 in. 45c each, \$4.00 for 10.

**\*latifolius atrococcineus fl. pl.** Everblooming Hybrid Sweet William. Double crimson flowers.

**\*Lord Lyon.** Rosy pink, striped red.

**Miss Sinkins.** Fine double white.

**\*Napoleon III.** A very choice double-flowering variety, having dark crimson flowers. 1 to 1½ ft. July. 45c each, \$4.00 for 10.

**DICENTRA spectabilis** (Bleedingheart). Flowers heart-shaped in racemes of rose-crimson. 1½ ft. April-June. 65c each, \$6.50 for 10, \$60.00 per 100.

**formosa.** The fine cut, fern-like foliage renders this plant a most attractive one in the rockery. Flowers are carmine pink, and it blooms continuously throughout the season. Height 12-15 in. May-Aug.

**DICTAMNUS fraxinella** (Gasplant). Pretty rosy-purple flowers. 2-3 ft. 45c each, \$4.00 for 10, \$35.00 per 100.

**fraxinella alba.** The white flowered form of the preceding. 2-3 ft. 45c each, \$4.00 for 10, \$35.00 per 100.

**DIGITALIS purpurea gloxiniaeflora** (Foxglove). Flowers spotted. Rose, purple, white, each color separate or assorted. 2-3 ft. June-July.

**Giant Shirley.** A magnificent strain. 5 to 7 ft. Flowers white to deepest rose. Only mixed colors.

**Canariensis.** Pure yellow of exceptional vigor, throwing mammoth spikes.

**\*DRABA fladnizensis (androsace)** (Whitlow grass). A fine rock plant. Flowers white. April-May. 30c each, \$2.50 per 10, \$20.00 per 100.

**\*olympica (bruniaefolia).** Dense rosettes of yellow flowers. 3 in. 30c each, \$2.50 per 10, \$20.00 per 100.

Prices: All herbaceous perennials and rock plants, except where noted, 25c each, \$2.00 per 10, \$18.00 per 100.



Delphiniums, Wrexham Strain

**ECHINACEA purpurea** (Purple Coneflower). A plant of erect habit with reddish purple flowers. 3-4 ft. July-Aug.

**ERYNGIUM amethystinum** (Seaholly). Thistle-like flower heads, amethyst blue. Finely cut foliage. 1 ft. July-Sept. 45c each, \$4.00 for 10, \$30.00 per 100.

**EUPATORIUM coelestinum** (Hardy Ageratum) Well formed plant with light purple flowers. Blooms from August to frost. 1-2 ft.

**EUPHORBIA epithymoides** (Flowering Spurge), (poly-chroma). Foliage glaucous. Bears large masses of chrome-yellow flowers in early Spring. 2 ft.

**corollata.** Flowering spurge. Pretty little white flowers, useful for cutting. 2 to 3 ft. July-Aug.

**FUNKIA (Hosta) undulata variegata** (Plaintainlily). Fine variegated foliage. Blue flowers. 1 ft. July-Aug.

**subcordata grandiflora.** Broad, pale green foliage. Spikes of large pure white flowers. 1-1½ ft. July-Aug.

**Alba Minor.** Dwarf white, excellent for Rock Gardens.

**GAILLARDIA grandiflora** (Blanketflower). Showy and attractive plant. Old gold to crimson. 1½-2 ft. May-Nov.

**grandiflora, Bremen.** Superb, long-stemmed, Marguerite-like blooms of a splendid deep coppery scarlet with brown disc, a narrow yellow edge which frames and sets off the glittering dark color. 30c each, \$2.50 for 10.

**Portola Hybrids.** Flowers very large with color ranging through shades of bronze-red with the characteristic golden tipped petals. 30c each, \$2.50 for 10.

## Hardy Perennials—Continued

- GENISTA, Sagettalis.** Stems curiously winged like an arrow. Heads of yellow flowers, 6 in. high flowering in June. 35c each, \$3.00 for 10.
- GENTIANA acaulis.** Stemless Gentian. Dark blue flowers. 4 in. March-May. \$1.50 each.
- andrewsi.** (Closed Gentian). A free flowering plant for a moist position. Terminal clusters of blue flowers. 1½ ft. Aug.-Sept.
- GERANIUM \*sanguineum** (Cranesbill). Compact habit, masses of blood-red flowers, 1 ft. May-June.
- GEUM coccineum** (Avens). Brilliant scarlet flowers borne on branching stems. 1-1½ ft. May-July.
- Lady Stratheden.** A new variety, bearing large, old gold, double flowers. 2 ft. June-Sept.
- Mrs. J. Bradshaw.** Double dark red flowers. 2 ft. June-Sept.
- Borisii.** Showy glowing orange-scarlet, continuous bloomer. 18 in. 40c each, \$3.50 per 10.
- Heldreichii.** Dwarf species, flowers deep orange-red. 1 ft. 35c each, \$3.50 per 10.
- GYPSOPHILA paniculata** (Chalkplant, or Babys-breath). Bears clouds of pure white flowers, for cutting. 2-3 ft.
- paniculata fl. pl.** A double variety of the preceding. Very floriferous and long lasting. June-July. 50c each, \$4.50 for 10, \$40.00 per 100.
- ehreli.** A still finer form of the preceding, with large double white flowers. 65c each, \$6.00 for 10, \$50.00 per 100.
- \*repens.** A trailing variety; blush-pink flowers. 6 in. June-July.
- \*repens rosea.** A prostrate variety with clouds of soft, rose-colored flowers.
- HELENIUM autumnale superbum.** (Sneezeweed). Flowers lemon-yellow. 4-5 ft. Aug.-Sept.
- autumnale, Riverton Gem.** Flowers old gold, changing to Wallflower red as they mature. 4-5 ft. Aug.-Sept.
- autumnale rubrum.** A variety with heads of mahogany crimson flowers. 4-5 ft. Aug.-Sept.
- \*HELIANTHEMUM aureum** (Rockrose). A pretty evergreen shrub with single yellow blossoms. 6 in.
- Mrs. Earle.** Double Scarlet flowers.
- Double Orange.** Bright Orange. 3 to 4 in.
- HELIANTHUS multiflorus fl. pl.** (Perennial Sunflower). Erect bush-like habit, masses of double, globular flowers, good for cutting. Aug.-Sept.
- HELIOPSIS helianthoides pitcheriana.** A dwarf variety for cutting. Deep orange-yellow flowers. 2-3 ft. July.
- HEMEROCALLIS flave** (Lemon Lily) Sweet-scented, clear full yellow; 2½ ft. June.
- Middendorffi** (Day Lily) Very striking variety with huge, rich, orange-yellow flowers in summer.
- Dr. Regel.** Rich orange-yellow flowers in May. Very fragrant. 1½ ft.
- Dumortieri.** Orange yellow. 2 ft. May-June.
- \*HEUCHERA brizoides, rosmondi** (Alumroot). Coral pink. 2 ft. May-Sept. 35c each, \$3.00 for 10.
- \*Perrys White.** Dainty white flowers on long stems. 18 in. 35c each, \$3.00 for 10.
- Pluie de Feu.** Exceedingly bright fiery red flowers on loose, graceful spikes; very showy. 1 to 2 ft. June-July. 50c each, \$4.50 per 10.
- HIBISCUS Mallow Marvels** (Mallow). Very large flowers in rich shades of crimson, pink and white. 5-8 ft. May-July. 35c each, \$3.00 for 10.
- HOLLYHOCKS.** Double flowering in the following separate colors: Carmine-rose, Crimson, Yellow, White and Maroon.
- \*IBERIS (Candytuft). \*sempervirens.** Spreading habit pure white flowers. 1 ft. May.
- \*sempervirens, Little Gem.** Similar to the above, but grows only 6 in. high. 35c each, \$3.00 for 10.
- IRIS germanica.** Alcazar. S, light violet; F, deep purple-bronze, veined throat. 48 in.
- Carthusian.** S, clear lavender-blue; F, darker blue. 27 in.
- Dalila.** S, pale flesh-white; F, rich purple. Very rare. 22 in.
- Edoward Michel.** S, rosy red; F, deeper rosy red. 30 to 36 in.
- Fairy.** White, bordered and suffused blue. 27 in.
- Fro.** S, golden yellow, edged olive-yellow; F, chestnut-brown, bordered yellow. 28 in.
- La Beaute.** S and F, large pale blue. 30 in.
- La Neige.** A fine ivory-white variety with well-formed flowers.
- Queen of May.** S and F, rosy lavender. 27 in.
- Sherwin-Wright.** S and F, bright golden yellow. 26 in.
- Spectabilis.** S and F, deep purple; free flowering; early. 26 in.
- \*Pumila cyanea.** Rich purple, with dark shadings. 4 to 8 in. May.
- \*Excelsa.** Splendid pale lemon-yellow. 4 in. May.
- Japanese.** In a number of very beautiful colors and combinations. Mixed.
- Sibirica Blue.** Compact habit.
- Sibirica Alba.** White form of above.
- \*Crisata.** Dwarf light blue flowers and short, thick, green foliage. 4-8 in. May.
- LAVANDULA vera** (Sweet Lavender). Fragrant blue flowers. 1½ ft. July-Sept. 35c each, \$3.00 for 10.
- LIATRIS pycnostachya** (Blazing Star or Gayfeather). Handsome plant with grass-like foliage and spikes of rosy-purple flowers. 4-5 ft. July-Aug.
- spicata.** Spikes crowded with rosy-purple flowers. 2-3 ft.
- scariosa.** Spikes of reddish purple flowers. 3 ft.
- \*LINUM flavum.** Fine variety with transparent yellow blossoms; prostrate habit.
- \*perenne.** Very attractive both in foliage and bloom. Flowers pale blue on graceful stems. May-Aug.
- \*perenne alba.** White form of the above.
- LOBELIA cardinalis** (Cardinalflower). Most striking. Partial shade. The scarlet flowers are borne on long spikes. 3-4 ft. July-Aug.
- LUPINUS polyphyllus** (Lupine). Deep blue, pea-shaped flowers on long spikes. 2-3 ft. June-July.
- polyphyllus albus.** A white variety of the preceding.
- polyphyllus moerheimi.** Best of all Lupines, with long spikes of soft, rose, pea-shaped flowers. 3 ft.
- Harkness New Hybrids.** A wonderful mixture of art shades. 35c each; \$3.00 for 10; \$25.00 per 100.

Prices: All herbaceous perennials and rock plants, except where noted, 25c each, \$2.00 per 10, \$18.00 per 100.

## Hardy Perennials—Continued

**LYCHNIS chalcidonica** (Maltese Cross). Stems stout and leafy, bearing large, flat heads of scarlet flowers. 2-3 ft.

**haageana**. Large brilliant orange-scarlet flowers. 1 ft.

**viscaria splendens fl. pl.** Double crimson, scarlet flowers, closely arranged on slender stems. 1-1½ ft. June-July.

\***Alpina**. Dwarf rose pink. 6 in. April.

**LYSIMACHIA clethroides** (Fringed Loosestrife). Border plant with erect stems terminating in panicles of pure white flowers. 2 ft. July-Sept.

**Steironema Ciliata**. Dainty fringed yellow flowers with dark bronzy foliage. 2 ft. July-Aug.

**MERTENSIA virginica**. An early Spring flowering plant growing about 1-1½ ft. high. Flowers pink. May-June.

**MONARDA didyma** (Beebalm, or Bergamot). Compact heads of bright red flowers. 3 ft. June-Aug.

**didyma rosea**. Rose-colored flowers. 3 ft.

\***MYOSOTIS palustris semperflorens** (Forget-me-not). (*Scorpioides semperflorens*). Grows well in a moist, partly shaded position. May-June.

**NEPETA Mussini**. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ ft.

\***NIEREMBERGIA rivularis** (Whitecup). A dwarf creeping alpine bearing from June-September a profusion of cup-shaped creamy white flowers. 8 in.

**OENOTHERA fruticosa youngi** (Evening-primrose). Large, shiny foliage and lemon-yellow flowers. 2 ft. June.

**Missouriensis**. A low species with prostrate ascending branches, profuse bloomer. Large flowers. Fine for rock gardens and borders. June-Aug.

**PAPAVER orientale**, Mrs. Perry (Poppy). Orange-apricot.

**orientale**, Perry White. Pure white. May-June.

**orientale**, Royal Scarlet. Fine scarlet. May-June.

30c each, \$2.50 for 10, \$20.00 per 100.

**oriental**, Beauty of Livermore. Finest dark crimson with dark blotch.

**oriental**, Princess Victoria Louise. Salmon.

**PENTSTEMON barbatus torreyi** (Beardtongue).

Graceful spikes covered almost the whole length with bright scarlet flowers. 4 ft. June-Aug.

**pubescens**. Purple flowers. 1½ ft.

**PHLOX hardy**. One of the best and most useful perennials for garden decoration or cutting. Blooming in late summer, phlox are one of the indispensables. Our varieties are very choice.

**B. Comte**. Glowing amaranth red.

**Deutschland**. Large trusses of brilliant orange-red. 45c each, \$4.00 for 10.

**Elizabeth Campbell**. Large spikes with flowers of quite a new color, light salmon changing to pink in center. 35c each, \$3.00 for 10.

**Enchantress**. Bright salmon-pink with dark red eye.

**Ethel Prichard**. Flowers pale clear rose-mauve. 35c each, \$3.00 for 10.

**Firebrand**. Bright red with deep center. 35c each, \$3.00 for 10.

**Henri Murger**. Pure white, with deep rose center.

**Hindenburg**. Large flowers, deep red shaded orange. 35c each, \$3.00 for 10.

**Mia Ruys**. A dwarf variety, with pure white flowers. 35c each, \$3.00 for 10.



Phlox

## PHLOX—Continued

**Mrs. Milly von Hoboken**. Very fine, soft pink. 35c each, \$3.00 for 10.

**Mrs. Scholten**. Dark salmon-pink flowers. 35c each, \$3.00 for 10.

**Rheinlander**. Flower heads are large and on good strong stems. Beautiful salmon-pink.

**Rosenburg**. Carmine-violet with dark eye.

**Thor**. Rich salmon-pink with deep crimson eye.

**Wanadis**. White and light violet with purple eye.

## PHLOX VARIOUS SPECIES

\***PHLOX amoena**. Masses of bright pink flowers in April. 6 in.

\***divaricata (Canadensis)**. Fragrant, lavender flowers. 10 in.

\***ovata (Carolina)**. Reddish-pink flowers. 1 ft.

\***stolonifera**. Prostrate creeping type with starry flowers of purple white. 8 in.

\***subulata alba**. Pure white.

\***subulata rosea**. Bright rose.

\***subulata, Vivid**. Striking shade of carmine rose.

\***subulata Apple Blossom**. A charming pink. 35c each, \$3.00 for 10.

\***subulata G. F. Wilson**. A soft lavender, 35c each, \$3.00 per 10.

Prices: All herbaceous perennials and rock plants, except where noted, 25c each, \$2.00 per 10, \$18.00 per 100.



## Hardy Perennials—Continued

- PHYSALIS Francheti** (Chinese Lantern Plant) Produces flower-like husks which turn bright red in fall. 1½ ft.
- PHYSOSTEGIA virginiana** (False Dragonhead). Erect spikes densely covered with soft pink flowers. 2-3 ft. July.
- virginiana alba*. Pure white.
- virginiana vivid*. Deep coral pink, larger head. 1-1½ ft. Aug.-Sept.
- PLATYCODON grandiflorum** (Balloonflower). Branching stems bearing blue bell-shaped flowers. 2 ft. June-July.
- grandiflorum album*. White variety of the preceding.
- \***PLUMBAGO larpentae** (Cerastostigma). (Leadwort). A plant with dark bronzy foliage and deep blue flowers. 1 ft.
- \***POLEMONIUM humile** (Richardson) (Jacobs-ladder). Erect stems of sky-blue flowers. 1-1½ ft. June-July.
- humile album*. A white variety of the preceding.
- reptans*. Dwarf plant with bright blue flowers. 6-8 in.
- POTENTILLA, atrosanguinea**. Deep blood-red flowers resembling the Geum. 18 in. June-Aug.
- Calabra. Yellow flowers during June to Aug. Fine for rockeries.
- \***PRIMULA veris superba** (Cowslip). Large yellow flowers with golden center. 6-9 in.
- Giant Munstead Strain. Large flowers of various colors.
- \***PULMONARIA angustifolia** (Lungwort) Attractive funnel-shaped, deep gentian-blue flowers. 1 ft. Apr.-May.
- PYRETHRUM roseum hybridum**. Single mixed colors.
- We now have sufficient stock to offer the following named varieties at 75c each.
- Lord Rosbery. Beautiful early double crimson.
- Queen Mary. Very large double pink on tall stems.
- T. & D. (New) Double orchid color.
- Nun Plus Ultra. Large, pale flesh-pink, double flowers.
- Purity. Double White.
- Rutherford. Double red.
- Dainty. Excellent double pink.
- James Kelway. Fine large single crimson.
- Wilsonii. Large double flesh pink.
- SALVIA azurea grandiflora**. The tall spikes of sky-blue flowers. 3-4 ft. Aug.-Sept.
- pratensis*. Branching stems of deep violet-blue flowers. 2 ft. June-Aug.
- pratensis rosea*. Pink form of the above.
- SAPONARIA** (Soapwort). *Ocymoides alba*. A grand pure white-flowering plant for wall or rockery.
- Ocymoides splendens*. Pretty border and rockery plant; flowers rosy pink.
- \***SAXIFRAGA bathoniensis**. (Rockfoil). Mossy green foliage. Red flowers. 6 in.
- bathoniensis alba*. The white-flowered form of above. 6 in.
- crassifolia*. Large, waxy leaves, drooping masses of pink flowers. 8 in.
- Prices of all Saxifragas: 45c each, \$4.00 for 10, \$30.00 per 100.
- SCABIOSA caucasica** (Pincushion Flower). Large lavender-blue flowers on long, graceful stems. 3 ft. June-Sept.
- caucasica alba*. A white variety of the preceding.
- japonica*. Light lavender-blue flowers. 2 ft. June-July.
- \***SCUTELLARIA baicalensis coelestina**. Flowers resemble the Snapdragon in shape, are clear blue in color, and are produced from early Summer until frost. 35c each. \$3.25 for 10.
- \***SEDUM acre** (Stonecrop). Forms a dense mass of pale green foliage with yellow flowers.
- \**Altissimum*. Greenish yellow flowers. 5 in. July.
- \**album*. Dwarf and spreading, thick, waxy round foliage; white flowers.
- \**anglicum*. White with pink flowers. 4 in. July.
- \**Dasyphyllum*. Very dwarf with white flowers. 2 to 3 in. May-July.
- \**glaucum*. Shining, bluish foliage with yellow flowers.
- \**Kamtschaticum*. Compact grower. Star shaped, golden yellow flowers. Trailing habit. 8 in. July-Aug.
- \**obtusatum*. Golden yellow flowers with emerald-green foliage, shaded bronze. 3 in. 35c each, \$3.00 for 10.
- \**sieboldi*. Glauous foliage, pink flowers. 9 in.
- \**spectabile Brilliant*. Broad, light green foliage and immense heads of bright amaranth-red flowers in the late fall. 18 in.
- \***SEMPERVIVUM tectorum** (Houseleek). Broad rosettes, leaves having reddish brown tips, flowers pale red. 1 ft.
- \**arachnoideum* (Cobweb Houseleek). Leaves in rosettes, connected by silvery threads. Flowers bright red. 6 in.
- \***SILENE Acaulis**. A typical high Alpine. Close, green cushions and tiny, stemless, rosy flowers. 45c each, \$4.00 for 10.
- \**alpestris*. Dwarf rock plant, dainty, pure white flowers in May and June. 35c each, \$3.00 for 10.
- \**maritima fl. pl.* Double white flowers. 6 in. 35c each, \$3.00 for 10.
- \**Schafta* (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 40c each, \$3.50 for 10.
- SPIRAEA aruncus** (Meadowsweet). A vigorous plant with graceful foliage and long arching plumes of feathery-white flowers. 4-5 ft. 50c each, \$4.50 for 10, \$40.00 per 100.
- Amethyst. Erect, deep violet purple.
- Granat. Crimson flowers on strong spikes.
- Gladstone. Fine spikes of pure white.
- Queen Alexandra. Large fluffy pink spikes.
- \***STATICE latifolium** (Sea-lavender). Fine spreading panicles of lavender flowers. 2 ft.
- \**incana nana*. A low growing type which is very choice. 18 in.
- STOKESIA cyanea** (Cornflower Aster). Attractive free flowering perennial bearing large blue flowers. 1-1½ ft.
- Cyanea alba*. White form of the above.
- SWEET WILLIAM** (See *Dianthus Barbatus*).
- THALICTRUM aquilegifolium** (Meadowrue). A graceful border plant, feathery cream-colored flowers. 2-3 ft. May-June.
- dipterocephalum*. Long sprays of rosy-purple flowers with yellow anthers. 4-5 ft. Aug.-Sept. 35c each, \$3.00 per 10.

Prices: All herbaceous perennials and rock plants, except where noted, 25c each, \$2.00 per 10, \$18.00 per 100.

## Hardy Perennials—Continued

**THYMUS** (Thyme). *Serpyllum coccineum*. Plants become completely covered with brilliant crimson-scarlet flowers. June-Aug. 35c ea., \$3.00 for 10.

\**Serpyllum splendens*. A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden. 35c each, \$3.00 for 10.

*Serpyllum Album*. Forms dense mats of dark green foliage and masses of white flowers. 3-4 in. June-July.

*Lanuginosus*. Woolly foliage with bright pink flowers.

**TRILLIUM** (Wood Lily or Wake Robin). *Grandiflorum*. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early Spring. 12 to 18 inches.

**TRITOMA** (Red Hot Poker) *Pfitzeri*. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, blooms rich orange-scarlet.

\***TUNICA saxifraga**. A pretty, tufted plant of light pink flowers produced all Summer.

\**saxifraga fl. pl.* Attractive double form of the above.

\***TROLLIUS europaeus** (Globeflower). Large, globular lemon-colored flowers, prefers moist position. 1-1½ ft. May-June. 45c each, \$4.00 for 10.

\**europaeus "Orange Globe."* Strong growing variety with large globular flowers of a rich glowing orange color. 2 ft. 50c each, \$4.50 for 10.

**VALERIAN Officinalis**. (Hardy Garden Heliotrope). Produces showy heads of rosy-tinted white flowers during June and July with delicious, strong heliotrope odor. 3 to 4 ft.

**VERBASCUM Phoeniceum**. Flowers of various colors including white, pink, mauve, purple and blue. Stems about 2 ft. high.

*Olympicum*. Yellow flowers on stately stems about 6 ft. high. Leaves covered with silvery down.

**VERONICA longifolia subsessilis** (Speedwell). One of the most attractive of all blue flowering plants. Flowers intense deep blue. 2-2½ ft. Aug.-Sept.

\**Royal Blue*. A very fine variety with rich blue flowers. 15 in.

*Erica*. A heather-like Speedwell with delicate pink flowers. June-July. 8 to 10 inches. 30c each, \$2.50 for 10.

\**rupestris*. A prostrate grower with soft blue blossoms.

\**rupestris flexuosa*. A prostrate carpeter with very pretty blue flowers. 8 in.

\**rupestris nana*. Quite the finest of the race with sapphire-blue flowers. 6 in. Very dwarf.

\**rupestris rosea*. A lovely pink flowered sort. 8 in.

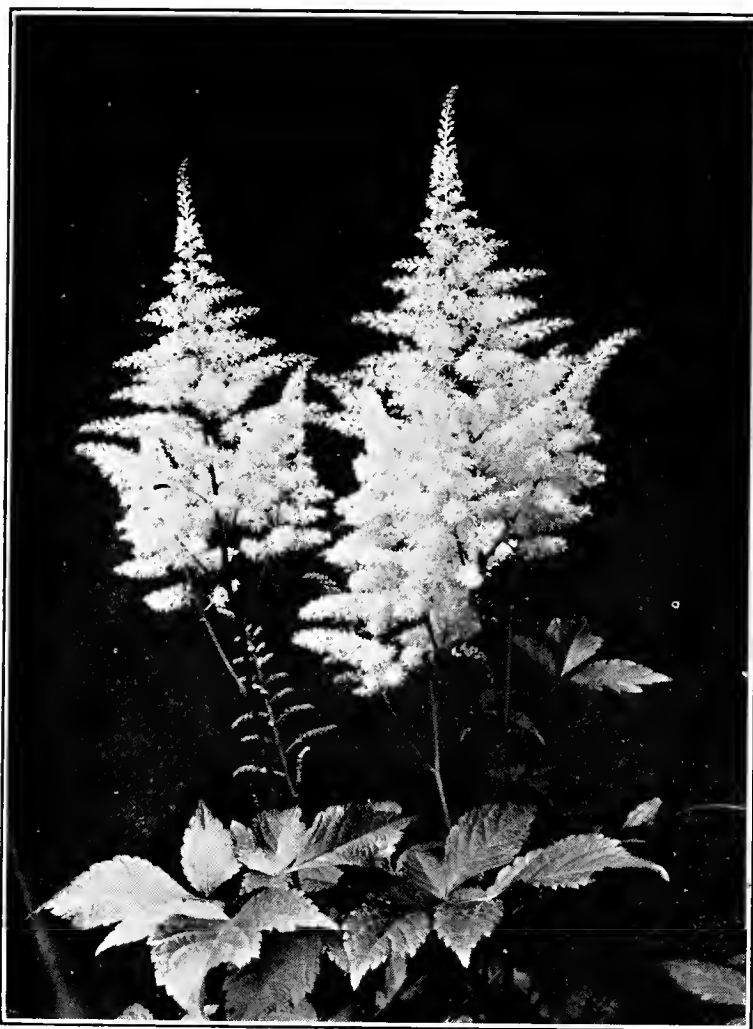
\**rupestris alba*. A white flowered type which is charming.

*spicata*. Blue flowers. 1½ ft.

\**Incana (candida)*. 1 foot, July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or border

**VINCA** (Periwinkle or Trailing Myrtle). *Minor*. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps. Apr.-May.

Prices: All herbaceous perennials and rock plants, except where noted, 25c each, \$2.00 per 10, \$18.00 per 100.



Spirea

**VIOLA Cornuta** (Tufted Pansies).

Admiration	Papilio
Blue Perfection	Snow Queen
*Gracilis	White Perfection
Lutea Splendens	Yellow Gem

**VIOLA HYBRIDS AND SPECIES** (Everblooming)

*G. Wermig*. A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season.

\**Jersey Gem* (New). Possesses the dwarf habit and continuity of blooming of the true horned Viola (*V. cornuta*), and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Color is pure, rich violet, and slightly perfumed. 6 in.

\**Apricot Gem*. A companion to Jersey Gem. Color is apricot, blending into a deep orange center.

**VIOLA ORDORATA** (Sweet Violet)

The varieties listed below are suited for forcing under glass; perfectly hardy, and are covered with flowers in early Spring and wonderfully sweet scented.

*Prince of Wales*. Rich, deep purple; single flowers on long stems.

*Marie Louise*. Most popular double violet of fine dark mauve. Strong grower and productive.

Either of the above:

75c for 3; \$3.50 per doz., \$20.00 per 100.

**YUCCA filamentosa** (Adam's Needle). Evergreen plant forming a rosette of leave and tall spikes of white flowers. 4-6 ft. June-July.

## AQUATICS

Waterlilies and other equally glorious aquatics may be easily grown in the home grounds. No costly pool is necessary. Oak casks or tubs, sunk to the level of the surrounding ground will enable you to grow many of these beauties. Rich soil is necessary for best results.

### TROPICAL OR TENDER WATER-LILIES

These are supplied after June 1st in strong growing pot plants and should not be planted out until after the weather has become settled and warm.

	Each
<b>Blue Beauty.</b> Large flowers of the most beautiful sky-blue. Free bloomer .....	\$2.00
<b>Capensis.</b> Immense blooms of sky-blue, free flowering. Fine cut flower .....	1.50
<b>Mrs. C. W. Ward.</b> Large blooms of deepest pink. Very choice. Long blooming .....	2.00
<b>Mrs. Geo. Pring.</b> An immaculate white flower of mammoth size. One of the best .....	2.00
<b>Panama Pacific.</b> A distinct novelty with an unusual color—reddish-purple .....	2.50

### HARDY NYMPHAEAS

A select list of the most suitable varieties for all hardy water garden purposes. Ready April 15th to June 1st. There is no hardy blue Waterlily. All varieties of that color will be found under Day-blooming Tender Nymphaeas.

<b>Chromatella.</b> A clear rich canary yellow, stamens somewhat deeper shade .....	\$2.00
<b>Gloriosa.</b> A superb sort with remarkable red blossoms. Free and continuous bloomer .....	4.50
<b>Hopatcong.</b> Pure white flowers of large size. A strong grower. Requires plenty of space .....	.50
<b>Marliac White.</b> Chaste pure white blossoms, with yellow stamens. Fragrant. Lovely .....	1.50
<b>Pink Opal.</b> An exquisite flower of fine substance and of a glowing shade of pink .....	2.00
<b>W. B. Shaw.</b> Flowers large, of rich rose-pink and very fragrant .....	1.50

### NIGHT BLOOMING TYPES

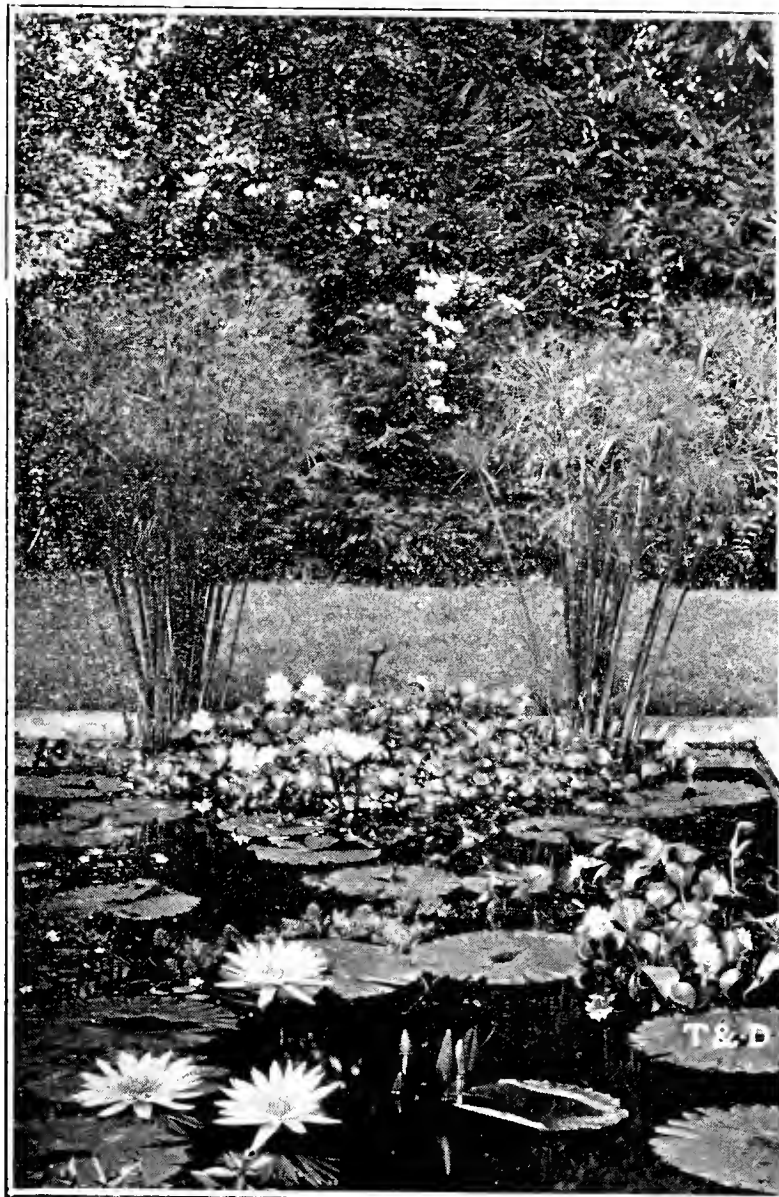
<b>Lotus dentata.</b> Purest white, immense blooms and produced abundantly. Lovely .....	1.50
<b>Rubra.</b> Immense rosy-carmine flowers. One of the finest night blooming kinds .....	1.50

### MISCELLANEOUS AQUATICS

- Variegated Sweet Flag.** (*Acorus calamus Variegatus*). Hardy plant with saber-like leaves broadly striped green and ivory. Grows 2 ft. high. Doz. \$2.50.
- Japanese Taro.** (*Colocasia multiflora*). An ornamental foliage plant with rich green leaves on dark purple stems. Each 75c.
- Umbrella Palm** (*Cyperus alternifolius*). A most attractive plant for edging the pool. Doz. \$2.50.
- Egyptian Paper Plant** (*Cyperus papyrus*). A very effective ornamental plant for the waterside. Doz. \$2.50.

## Praefecta

A highly concentrated fertilizer for water lilies and Aquatic plants. Should be used at the rate of one quart to three bushels of Soil. Price \$1.00 per quart carton.



An attractive small pool. The subjects shown are General Pershing Water Lily, Purple Hyacinth, and Water Snowflake in the foreground. Calla Lilies are surrounded by a mass of water Hyacinth, all planted in a tub with a group of Egyptian Paper Plants on either side.

### LOTUS OR NELUMBIUMS

- Egyptian Lotus.** Exquisite flowers of an attractive pink. Plant hardy and free bloomer .....
- Japanese Lotus.** Large fragrant pure white flowers. Leaves large and deep green color .....

- Waterpoppy** (*Hydrocleis*). A pretty plant with yellow flowers and floating leaves. Doz. \$1.50.
- Water-hyacinth** (*Eichhornia crassipes*). A floating plant with Hyacinth-like, rosy lilac blooms. Doz. \$1.50.
- Water-snowflake** (*Nymphaeoides indicum*). Pretty Lily-like plant with dainty white blooms. Doz. \$2.00.
- Parrotfeather** (*Myriophyllum proserpinacoides*). Ferny-leaved aquatic with trailing branches. Doz. \$1.50.
- Pickerel Rush** (*Pontederia cordata*). A free-flowering plant with lovely blue flowers. 2 ft. Doz. \$2.50.

## ROSES

Everybody who has a garden must have Roses. No home is complete without a few of the dwarf varieties grouped in the garden or in beds in the lawn. A rambler or so on the fence or on a trellis adds greatly to the beauty and arrangement of the yard and garden.

**Culture and Hints on Growing.** Roses like a well drained location where they will get the full sun for at least part of the day. The soil should be prepared at least 18 inches deep with which about one-third of its bulk is replaced by well rotted cow manure. As roses are great feeders, a trowel full of Bone Meal worked around the plant two or three times a season will insure better results.

In planting make the holes rather broader than deep, so that the roots may be spread out naturally in a horizontal position. Set the plant so that the junction of the root and top will be just under the ground surface when leveled off. Work fine soil among the roots, tamping it firmly with fingers and fist, and when roots are all covered tamp it solid. Water the plant well with a full pail of water.

We are in an exceptionally good position to supply extra fine Rose bushes, as they are grown within a short distance from our store, under our personal supervision. All plants are strong, sturdy, 3-year-old bushes and are guaranteed true to name.

### EVERBLOOMING TEAS AND HYBRID TEAS

3-year-old plants — Each 75c., doz. \$8.00

**Amelia De Bethune.** Large, globular flowers of coral-red shaded with crimson. \$1.00 each, \$10.00 doz.

**Betty.** Coppery pink buds of exquisite form. Blooms pale buff-pink when open.

**Briarcliffe.** Large pointed buds and double blooms of brilliant rose-pink, fragrant and long-lasting. \$1.00 each, \$10.00 per dozen.

**Columbia.** Bright pink, sweetly scented flowers of exquisite shape deepening in color as they open.

**Chateau de Clos Vougeot.** Glowing red blooms, deeply shaded black and scarlet; very fragrant.

**Crusader.** A fine crimson rose of massive form with a firm, pointed center.

**Double White Killarney.** Very long pointed buds of pure white. Open blooms beautifully formed.

**Duchess of Wellington.** Large, tapering buds of golden orange, slowly opening to large saffron colored, sweetly fragrant blooms.

**Etoile de France.** Vivid crimson flowers, with full, rounded centers of bright cerise, fragrant and long lasting.

**Fontanelle.** Large buds and immense, double flowers of lemon-yellow deepening to gold at center. \$1.00 each, \$10.00 doz.

**Francis Scott Key.** Very large, light crimson buds and blooms of noblest form, very double; slightly fragrant

**Grace Molyneux.** Medium size blooms of exquisite form and pale apricot and light flesh color.

**Gruss an Tiplitz.** Brilliant crimson with velvety shadings and intense fragrance.

**Jonkheer J. L. Mock.** Carmine buds of gigantic size, opening slowly to very large blooms of deep carmine-pink; inner surface of petals silver-rose.

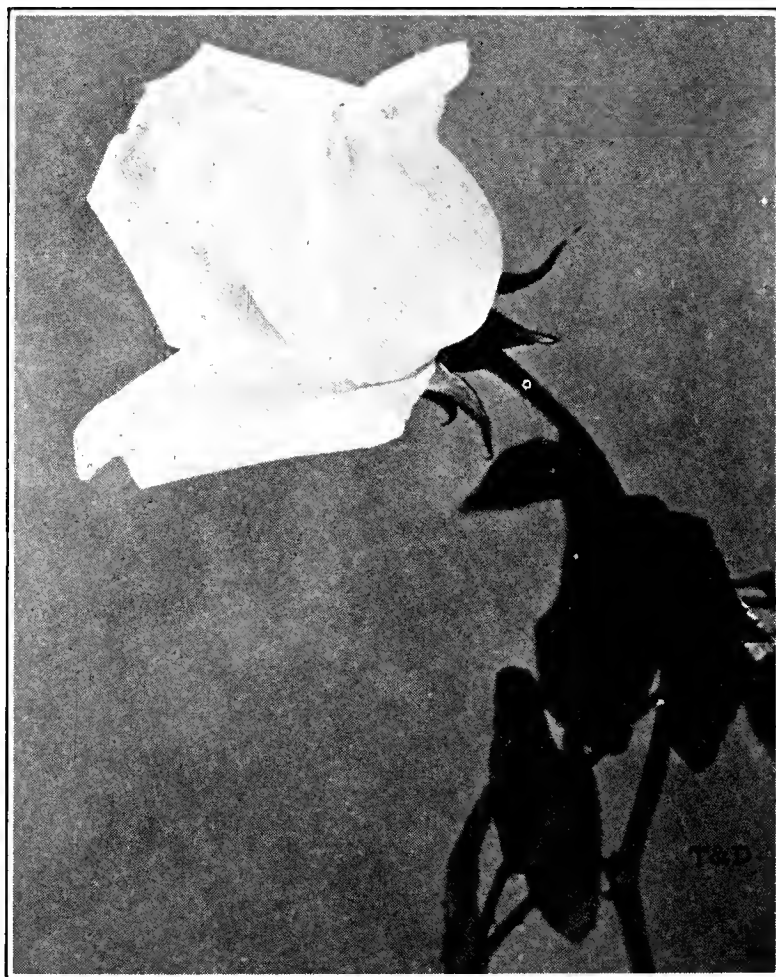
**Julien Poten.** Pointed buds of rich golden yellow that become richer and deeper as the flowers mature. \$2.50 each, \$25.00 doz.

**Kaiserin Auguste Viktoria.** Well formed, creamy buds developing into blooms of snowy white with a slight tint of lemon at center.

**Killarney.** Long-pointed buds, opening to large blooms of bright sparkling pink.

**Killarney Brilliant.** Brilliant dark pink buds and flowers.

**Lady Alice Stanley.** Massive buds and blooms of large size, double and very sweet; outside of petals coral-rose, inside flesh-pink.



Double White Killarney

**Lady Ashton.** Satiny buds and blooms of deep shining pink, with a yellow glow at base of petals.

**La France.** Bright pink flowers with curled petals showing silvery tints; very fragrant.

**Miss Cynthia Forde.** Very double, perfectly formed flowers of sparkling pink.

**Mme. Butterfly.** Fine, light pink buds and flowers, tinted with gold near base of petals; of fine shape and richly perfumed.

**Mme. Caroline Testoué.** Large globular flowers of satiny rose, shaded lighter toward outer edge.

**Mme. Edouard Herriot.** Sparkling buds of coral-red and orange, opening to large, semi-double flowers of brilliant orange-red and salmon.

**Mme. Jules Bouche.** Superb white flowers, shaded light blush at center; fragrant.

## ROSES—Continued

**Mrs. Aaron Ward.** Delightful buds of golden buff, opening to full double flowers of tawny gold and pink; fragrant.

**Ophelia.** A creamy white and pale pink bloom with a glint of golden yellow in the folds of its petals; very fragrant.

**Padre.** Copper-scarlet, with bright yellow at base of petals. \$1.00 each, \$10.00 doz.

**Rapture.** A sport of Mme. Butterfly with deeper tinted flowers and of more vigorous habit of growth; free flowering and richly perfumed. \$1.00 each; \$10.00 doz.

**Radiance.** Brilliant rose-pink buds, opening flowers globular in shape with salmon-pink and yellow shadings at base of petals.

**Red Radiance.** Large globular flowers of deep rose-red borne on strong stems.

**Sensation.** Enormous scarlet-crimson blooms of fine deep form, double and sweet scented. \$1.00 each, \$10.00 doz.

**Souvenir de Claudius Pernet.** Fine buds of fadeless yellow, paling somewhat toward the edge; foliage glossy and disease-resistant.

**Talisman.** The outside of the petals is bright yellow, gold and pink; as the petals unfold they become bright apricot, gold, deep rose-pink or old-rose. The color becomes brighter as the flower develops. The bud is long and perfectly formed. \$2.50 each, \$25.00 doz.

**Wilhelm Kordes.** Long pointed buds and double flowers of deep golden salmon, overspread with a tint of copper, and veined with red; very fragrant. \$1.00 each, \$10.00 doz.



Talisman

**HYBRID PERPETUAL ROSES**

**Frau Karl Druschki.** Snow-white flowers with deep, firm petals.

**George Dickson.** Dark red, velvety flowers.

**Paul Neyron.** Rich pink blooms.

The above, each 60c., doz. \$6.50

**CLIMBING ROSES**

**American Pillar.** Brilliant shade of pink.

**Climbing American Beauty.** Brilliant carmine flowers.

**Crimson Rambler.** Ruffled flowers of crimson red.

**Dr. Van Fleet.** Beautiful flesh pink.

**Paul's Scarlet Climber.** Scarlet flowers borne in small trusses.

**Silver Moon.** Silvery white flowers.

**Dorothy Perkins.** Clear shell pink.

Above varieties, each 65c., doz. \$7.00

**DWARF POLYANTHA OR  
BABY RAMBLER ROSES**

**Cecile Brunner.** Light pink with yellow base.

**Triomphe Orleanais.** Cherry red, produced freely in large trusses.

**Mrs. W. H. Cutbush.** Bright pink in heavy clusters.

Above varieties, each 75c., doz. \$8.00



Francis Scott Key

# FRUIT TREES

## APPLES AND CRAB APPLES

### SUMMER APPLES

- Early Harvest.** Medium size; pale yellow; fine flavor.  
**Red Astrachan.** Small, red; flesh white; juicy and tender.  
**Yellow Transparent.** Large, yellow; mild and delicious.

### AUTUMN APPLES

- Duchess of Oldenburg.** Medium size; yellow, streaked with red.  
**Fall Pippin.** Very large; yellow; tender, juicy and rich.  
**Gravenstein.** Large fruit; greenish yellow, striped with red.

### WINTER VARIETIES

- Baldwin.** Large, round, red-and-yellow skin. Good keeper.  
**Delicious.** Large; brilliant, dark red.  
**Golden Russet.** Medium size; golden yellow; rich and tender.  
**McIntosh.** Large, round red fruit.  
**N. W. Greening.** Rich golden yellow; good flavor, long keeper.  
**Northern Spy.** Large, deep dark crimson, fine flavor.  
**Roman Beauty.** Large yellow.  
**Stayman's Winesap.** Medium, oblong; bright red.

### CRAB APPLES

- Hyslop.** Large; dark red; flesh yellowish.  
**Red Siberian.** Grows in clusters; yellow with scarlet cheeks.  
**Transcendent.** One and a half to two inches in diameter. Skin yellow striped with red.

#### Prices of Apples

	Each	Doz.
1 in. and up caliper .....	\$2.00	\$22.00
7/8 in. to 1 in. caliper .....	1.25	13.00
11/16 to 7/8 in. caliper .....	.75	8.50
Medium grade, 5/8 in. to 11/16 in. caliper ....	.60	7.00

## CHERRIES

### BIGARREAU or SWEET

- Black Tartarian.** Vigorous growth; very large; purplish black; one of the best. Ripening end of June.  
**Governor Wood.** Vigorous growth; medium; clear, light red; tender and delicious. Ripening end of June.  
**Schmidt's Bigarreau.** A most promising Cherry. Fruit of immense size, of a rich, deep black; flesh dark, tender, very juicy, with a fine flavor. Bears abundantly, and makes a most excellent dish for the table.  
**Yellow Spanish.** Large; pale yellow, with red cheek; firm, juicy and excellent. Last of June.

### MORELLO or SOUR CHERRIES

- Early Richmond.** Medium size; dark red; juicy, rich acid flavor. The stone adheres to the stem. One of the most valuable of sour Cherries.  
**Montmorency (Large Montmorency).** A Cherry of the Richmond class, but larger and more solid. Ripens from seven to ten days later than the Richmond.

	Each	Doz.
1 in. to 1 1/8 in. caliper .....	\$2.50	\$25.00
7/8 in. to 1 in. caliper .....	2.00	20.00
11/16 to 7/8 in. caliper .....	1.50	17.00
5/8 in. to 11/16 in. caliper .....	.90	10.00

## PEACHES

- Belle of Georgia.** Very large; skin white with red cheek; flesh white, firm and of excellent flavor; fruit uniformly large and showy.  
**Crawford's Early.** A magnificent large, yellow Peach of good quality.  
**Crawford's Late.** Very large; yellow; juicy, good; freestone.  
**Elberta.** Large, light-colored yellow Peach; juicy, well-flavored; finest yellow freestone.  
**Greenboro.** The largest and most beautifully colored of all the early Peaches. Of good quality; juicy; a freestone, but adheres slightly.

	Each	Doz.	100
3/4 in. and up, 5 to 7 ft. ....	\$1.00	\$10.00	\$70.00
5/8 to 3/4 in., 4 to 6 ft. ....	.75	7.50	50.00
9/16 in. to 5/8 in., 4 to 5 ft. ....	.60	6.00	40.00

## PEARS

### SUMMER VARIETIES

- Bartlett.** Splendid flavor; large; yellow and red.  
**Clapp's Favorite.** Good bearing variety. Fruit large; yellow and crimson.

### AUTUMN VARIETIES

- Beurre Bosc.** Large; yellow-russeted; half-melting, high-flavored and excellent.  
**Duchesse d'Angouleme.** Very large; greenish yellow, sometimes a little russeted.  
**Seckel.** A splendid Pear for the home garden. Of very rich flavor; small; color brownish green with reddish cheek.  
**Sheldon.** Medium to large, yellow and red.

### WINTER VARIETIES

- Kieffer.** Tree a remarkable grower, with so vigorous a constitution that it rarely, if ever, blights. Fruit of fine size, rich color, and fair quality.

	Each	Doz.
1 in. and up caliper .....	\$2.00	\$22.00
7/8 in. to 1 in. caliper .....	1.50	17.00
11/16 in. to 7/8 in. caliper .....	1.00	11.00
Medium grade, 5/8 in. to 11/16 in. ....	.75	8.00

## PLUMS

- Bradshaw.** Large; reddish purple, with blue bloom; sweet and juicy. Heavy bearer.  
**German Prune.** Very large, oval in shape; dark purple; sweet, pleasant; firm, green flesh. Vigorous and productive.

### JAPAN PLUMS

- Abundance.** Medium size; golden yellow, overlaid with red. Thin skin; tender, melting, very sweet. Very prolific.  
**Burbank.** Large, globular; cherry-red, with lilac bloom. Extremely sweet, deep yellow flesh. Great bearer.

	Each	Doz.
1 in. and up caliper .....	\$2.00	\$20.00
7/8 in. to 1 in. caliper .....	1.50	17.00
11/16 in. to 7/8 in. caliper .....	1.00	11.00

## QUINCES

- Apple or Orange.** Large, roundish; bright golden yellow; very productive.  
**Champion.** A vigorous and productive variety. Ripening very late.

	Each	Doz.
1 in. and up caliper .....	\$2.50	\$25.00

## SMALL TREES

### CURRENTS

**Cherry.** Berries large, deep red, quite acid.  
**Fay's Prolific.** Large rich red, fine flavored.  
**Perfection.** Red, large berries and clusters.  
**White Grape.** Berries very large, yellowish and sweet.

	Each	Doz.	100
2 yr. ....	\$0.50	\$5.00	\$30.00

### GOOSEBERRIES

**Downing.** Medium size; whitish green.  
**Houghton.** Enormous cropper of fine fruit.

	Each	Doz.	100
2 yr. ....	\$0.50	\$5.00	\$30.00

### RASPBERRY

**Cuthbert.** Large, conical, rich crimson berries.  
**Cumberland.** Black cap. Large and best quality.  
**St. Regis, (Perpetual).** Bright crimson; large berries produced all Summer.

	Each	Doz.	100
2 yr. ....	\$0.25	\$1.75	\$12.00

### BLACKBERRIES

**Blowers.** Large, jet-black and firm.

	Each	Doz.	100
2 yr. ....	\$0.20	\$1.50	\$10.00

### STRAWBERRIES

Strong layer plants can be supplied in early Spring up to April 15th, at 60c per doz., \$3.00 per 100, \$20.00 per 1,000.

During the Summer months we supply only pot-grown plants. Write for special Strawberry catalog.

### GRAPE VINES (Hardy)

**Brighton.** Deep red, large bunch; tender and juicy.  
**Caco.** Large, wine red in color, bunches good size and extra good quality. Each, 1-year, 75c; 2-year, \$1.25.  
**Catawba.** Dark copper-color, with sweet, rich, mushy flavor.  
**Concord.** Large, round, almost black and very sweet.  
**Niagara.** Large, greenish white, thin skin and sweet. Strong, selected, 2-yr. old vines, 50c, \$5.00 per doz.

### GRAPE VINES FOR FORCING

Write for special varieties and prices.

## TRAINED FRUIT TREES

### FOR FALL DELIVERY ONLY

### APPLES

#### BUDED ON PARADISE

**Single Cordon, \$3.50 each; U-shaped, \$6.00 each.**  
**Palmette Verrier, 4 ft. and double "U" \$10.00 each.**  
**Baldwin.** Large, red, juicy and of rich flavor.  
**Delicious.** Fruit large, dark red, crisp and luscious.  
**Dutchess of Oldenburg.** Very large, roundish, streaked with red and yellow; whitish flesh; juicy.  
**Fameuse.** Medium size, roundish, oblate. White ground striped with deep red.  
**Gravenstein.** Large, striped and beautiful. Tender, juicy and highly flavored.  
**McIntosh.** Medium size, dark red. White flesh, tender, juicy and delicious.  
**Rhode Island Greening.** A fine yellow when ripe.

### CHERRIES

#### BUDED ON WILD CHERRIES

**U-Shaped, \$6.00 each; Palmette Verrier, \$10.00.**  
**Bigarreau.** Large fruits of light yellow shading to deep red.  
**Bigarreau Napoleon.** Large fruits shading yellow to deep crimson.  
**Black Tartarian.** Very large, sweet and good flavor.  
**Royal Windsor.** Large live-colored fruits with firm flesh.

### PEACHES

#### BUDED ON MAHALEB PLUM

**U-Shaped, \$6.00 each; Double U-shaped, \$12.00 each.**  
**Fan shaped, 5 ft. high, 6 ft. spread, \$10.00 each.**  
**Champion.** Large, creamy white fruit with red cheek. Sweet, juicy and delicious flavor.  
**Crawford's Early.** A large yellow of fine quality. Strong grower and most prolific.  
**Elberta.** Freestone. Large yellow with red cheek. Flesh yellow, firm and juicy.  
**Hiley.** Smooth, large white peach with red cheek.

### PEARS

#### BUDED ON QUINCE

**Single Cordon, \$3.50; Double U-shaped, \$10.00 each.**  
**U-shaped, \$6.00 each; Palmette Verrier, \$10.00 each.**  
**Anjou.** Very hardy and prolific, yellowish green color. Juicy and luscious.  
**Bartlett.** Very juicy and highly flavored. A strong grower, bearing early and abundantly.  
**Duchesse d'Angonleme.** Greenish-yellow with patches of russet and dull red cheek.

# HORTICULTURAL TOOLS AND REQUISITES

- APRONS, Blue. With bib and pocket ..... Each \$2.00
- Rubber. With bib ..... Each 3.00
- AXES, Felling. With handle ..... Each \$3.00 to \$4.00
- Brush. For trimming out underbrush, etc. - Ea. \$2.75

- ASPARAGUS BUNCHER ..... Each \$4.50
- ASPARAGUS TAPE. 1000 yd. spool ..... Each 3.00
- ASPARAGUS KNIVES, English ..... Each 2.50
- American. With V notch ..... Each .50

## GARDENERS' BASKETS

Very useful for gathering vegetables, fruits and flowers, as well as many other purposes around the garden and greenhouses.

Made of splint and bamboo, bound with metal straps. Very strong and durable.

- No. 1—Size 19½ in. x 11½ in. x 7 in. deep ..... Each \$2.00
- No. 3—Size 23 in. x 14½ in. x 8 in. deep ..... Each 2.50
- No. 5—Size 27 in. x 17 in. x 10 in. deep ..... Each 3.25

## STRAWBERRY BASKETS

Useful for gathering all kinds of berries.

	100	1000
Pint size .....	\$1.25	\$11.00
Quart size .....	1.50	13.00
2 quart size .....	3.00	.....
4 quart size .....	4.00	.....

## GENERAL FARM BASKETS

Made of best oak splint, reinforced with hoops.

- 1 bushel size .....\$2.00      2 bushel size .....\$3.00
- 1½ bushel size ..... 2.50      3 bushel size ..... 3.50

## ENGLISH GARDEN BASKETS

Made with wood, with strong, wooden handle and feet. Handy for cut flowers and vegetables.

- No. 6—20 in. long, 10 in. wide ... Each \$2.50
- No. 7—23 in. long, 12 in. wide ... Each 3.00
- No. 8—26 in. long, 14 in. wide ... Each 3.75

## GALVANIZED BASKETS

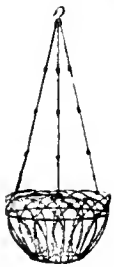
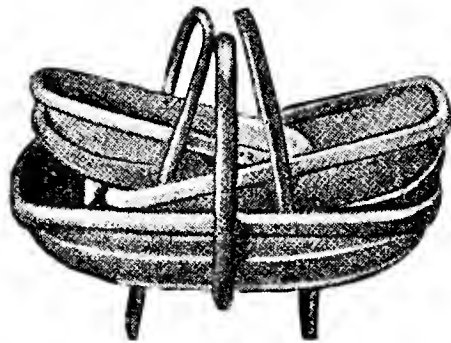
This basket will give longer and better use than any other basket. The bottoms are double thickness, securely riveted and the top has a steel bar rolled in the top edge.

Useful for vegetables, rubbish and all kinds of garden or farm work. Also for carrying water, washing pots in, or mixing insecticides.

- No. 0—¾ bushel ... Each \$2.00      No. 2—2 bushels ..... Each \$3.00
- No. 1—1 bushel ... Each 2.50

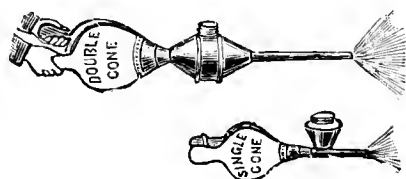
**BASKETS, Hanging Wire. Painted green.**

- 8 in. .... Each 35c., doz. \$4.00      15 in. .... Each 60c., doz. \$6.75
- 10 in. .... Each 40c., doz. \$4.50      18 in. .... Each 80c., doz. \$9.00
- 12 in. .... Each 50c., doz. \$5.00      20 in. .... Each \$1.10, doz. \$12.00



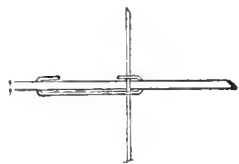
## BELLOWS, Woodason's Powder.

- Each
- Small single cone. \$3.00
- Large single cone, with spreader ... 5.00
- Double cone ..... 6.25



## BLAKES LEVER CLIPS. For fastening rose wires.

Per box of 500 ..... \$1.75



## BURLAP, Wrapping. For protecting plants and shrubs.

- 40 in. wide, 100 yd. piece .....\$20.00
- 60 in. wide, 100 yd. piece ..... 30.00

## BOXES, Corrugated. For shipping cut flowers.

Length	Width	Depth	Doz.	100
24 in.	8 in.	4 in.	\$3.00	\$22.00
28 in.	8 in.	5 in.	3.75	25.00
30 in.	12 in.	6 in.	5.00	33.00
36 in.	14 in.	8 in.	6.60	44.00
48 in.	14 in.	8 in.	8.25	55.00

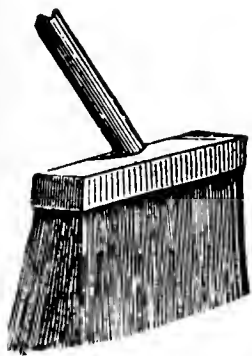
## Cardboard Folding.

Length	Width	Depth	Doz.	100
18 in.	5 in.	3 in.	\$0.75	\$ 4.00
21 in.	7 in.	3½ in.	1.00	6.00
24 in.	8 in.	5 in.	1.50	10.00
28 in.	8 in.	5 in.	2.00	12.00
36 in.	8 in.	5 in.	2.50	15.00
36 in.	12 in.	6 in.	3.50	24.00



**BROOMS.**

Birch. For lawns ... Doz. \$6.00  
 Bamboo. For lawns ... Doz. 9.00  
 Coir Bass Broom ... Each 2.00  
 Rattan. Stable or Push.  
 16 in. ... Each 2.00  
 Bench Brush. Extra  
 quality ... Each .75



**BOOTS**

Horse Lawn.

Per set of 4 ..... \$18.00  
 Large size ..... 20.00



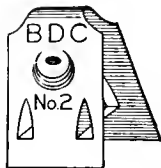
Gardeners' Rubber. Strong, reinforced  
 very handy for farm and greenhouse work. State  
 size when ordering. Hip length ... Per pair \$7.00  
 Knee length ..... Per pair 5.50

**BRUSHES, Flower Pot.** Cone  
 shape, made of Bristle, wood  
 handle.

Small ..... \$1.45  
 Medium ..... 1.60  
 Large ..... 1.75



**BULL DOG  
 CLIPS.** Useful  
 for fastening  
 paper to pot  
 plants, etc.  
 Box of 1000  
 \$1.00



**CARNATION BANDS, Rubber** ..... Per. oz. \$0.30

**CARNATION STAPLES.** For split Carnations (Pills-  
 bury's). Pkge. of 1000 ..... \$0.50

**CARNATION SUPPORTS, Model Extension.**  
 Wire, 2 ring ..... Per 100 \$7.50  
 Wire, 3 ring ..... Per 100 8.50

**CELERY BLEACHERS.** Waterproof paper collars.  
 6 1/2 x 13 in. .... Per 100 \$4.50, per 1000 \$42.50  
 7 x 14 in. .... Per 100 \$5.00, per 1000 \$47.50

**CELERY BLEACHING PAPER.** Rolls of 310 lineal  
 feet, 10 inches high. Per Roll ..... \$3.00  
 Wire Staples. For the above. Per 100 ..... \$2.50

**COTTON BATTING, Large sheets** ..... Doz. \$1.00

**CANES.** See STAKES.

**CULTIVATORS.** See page 88.

**DIBBLES.** Iron point, with wood handle.  
 For transplanting. Small size \$0.65  
 Large size ..... .75  
 All Iron ..... .75

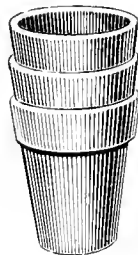


**FIBRE.** See PEAT MOSS.

**DAHLIA POLES.** See STAKES.

**FLATS, Greenhouse.** Made of wood, 3 in. deep. 12 in.  
 wide, 20 in. long ..... Doz. \$3.50, 100 \$25.00

**FLOWER POTS, Standard Earthenware.** We pack  
 carefully, but are not responsible for breakage in  
 transit.



Size	Each	Doz.	100	1000
2 in.	\$0.02	\$0.20	\$1.30	\$12.00
2 1/4 in.	.02	.25	1.60	15.00
2 1/2 in.	.03	.30	2.00	17.00
3 in.	.04	.40	2.50	22.00
4 in.	.06	.60	4.00	35.00
5 in.	.08	.80	6.50	60.00
6 in.	.12	1.25	10.00	95.00
7 in.	.25	2.50	16.00	.....
8 in.	.35	3.50	24.00	.....
9 in.	.50	5.00	40.00	.....
10 in.	.70	7.00	50.00	.....
12 in.	1.20	13.00	100.00	.....

**AZALEA POTS**

Width	Depth	Each	Doz.	100
6 in.	4 1/2 in.	\$0.15	\$1.30	\$10.00
7 in.	5 in.	.25	2.50	15.00
8 in.	6 in.	.30	3.00	22.00
9 in.	7 in.	.50	5.00	40.00
10 in.	8 in.	.70	7.00	50.00

**BULB PANS, Round.**

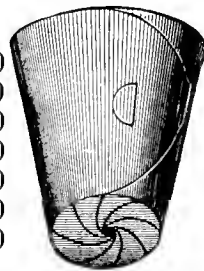
Width	Depth	Each	Doz.	100
6 in.	3 3/4 in.	\$0.15	\$1.50	\$10.00
7 in.	4 1/8 in.	.25	2.50	15.00
8 in.	4 in.	.30	3.00	22.00
9 in.	4 1/4 in.	.50	5.00	40.00
10 in.	4 1/2 in.	.60	6.00	45.00
12 in.	4 3/4 in.	1.00	10.00	80.00

**SQUARE SEED PANS, Earthenware**

	Each	Doz.
6 x 6 inches	\$1.00	\$10.00
8 x 8 inches	1.30	13.00
10 x 10 inches	1.65	16.50
12 x 12 inches	2.10	21.00

**NEPONSET WATERPROOF PAPER FLOWER POTS**

Diam.	Doz.	100	1000
2 1/4 in.	\$0.10	\$0.60	\$ 5.50
2 1/2 in.	.10	.70	6.00
3 in.	.15	1.00	8.00
3 1/2 in.	.15	1.20	11.00
4 in.	.25	1.60	14.00
5 in.	.40	2.20	20.00
6 in.	.60	3.00	26.00

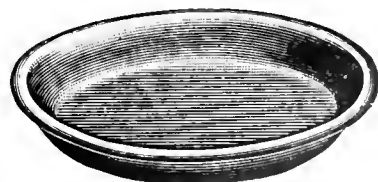


**FLOWER POT SAUCERS, Earthenware**

Size	Each	Doz.	Size	Each	Doz.
4 in.	\$0.04	\$0.40	8 in.	\$0.12	\$1.10
5 in.	.05	.50	9 in.	.14	1.40
6 in.	.06	.70	10 in.	.17	1.70
7 in.	.10	.90	12 in.	.28	2.70

**SAUCERS, Imported Fiber.** A lightweight, waterproof  
 saucer, made of indurated fiber. Durable and ser-  
 viceable. Color brown.

Diam.	Depth	Each	Doz.
6 in.	1 1/4 in.	\$0.40	\$4.80
7 in.	1 1/4 in.	.45	5.40
8 1/2 in.	1 1/4 in.	.50	5.80
10 in.	1 1/4 in.	.55	6.60
11 3/4 in.	1 1/4 in.	.75	9.00
14 1/4 in.	1 1/4 in.	1.15	13.80



FLOWER VASES. See page 89.

**FORKS.**

Digging or Spading.

- 4 tine, long or short handle Each \$2.50
- 5 tine, long or short handle Each 2.75

Manure.

- 4 tine, long or short handle Each \$2.00
- 5 tine, long or short handle Each 2.25

Hay.

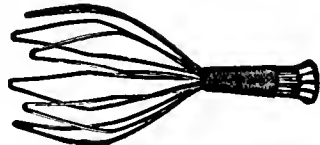
- 2 tine, long handle Each \$1.75
- 3 tine, long handle Each 2.00

- Transplanting, Johnson's, 3 tine, length overall, 11 in. Each \$0.60
- Transplanting. Malleable iron Each \$0.35



FRUIT PICKERS. Galvanized wire Each \$0.60

Bamboo Extension Poles. For above. 12 ft. In three sections Each \$1.50



**FUMIGATOR, X. L. ALL.**

- Lamp and Stand \$2.00
- Glass Lamps. Separate. Each \$0.60
- Extra Wicks Each .10

**X. L. ALL VAPORING COMPOUND.**

The most effective method of fumigating greenhouses.

Bottle,

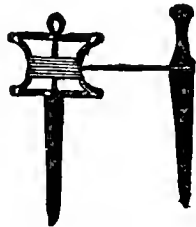
- sufficient for 20,000 cu. ft. \$ 5.00
- sufficient for 40,000 cu. ft. 9.00
- Quart,
- sufficient for 80,000 cu. ft. 16.00

GARDEN LINES. Finest braided hemp.

- 50 ft. length \$0.90
- 100 ft. length 1.75
- 200 ft. length 3.50

GARDEN REELS. For the above. Made of best wrought iron.

- Small size Each \$1.50
- Large size Each 3.00



GARDENER'S GLOVES, Imported English Pr. \$3.00

GARDEN PENCILS. Indelible, black Each \$0.20

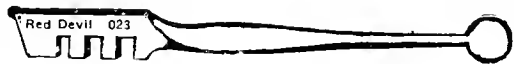
GLASS FOR GLAZING SASH Market price

GLASS CUTTERS,

"Red Devil"

- No. 023 \$0.25
- No. 45, with 6

- extra movable cutters Each \$0.75
- Diamond. High quality finish Each \$7.50



GLAZING POINTS, Peerless. Box of 1000 \$0.80

Pliers for driving the above point Each \$0.60

GLAZING POINTS, Zinc. 5/8 in. or 3/4 in. Box \$0.60

GRAFTING WAX. For grafting cuts and bruises on trees 1/4 lb. 15c., 1/2 lb. 25 c., lb. 40c.

GRAPE BAGS, Paper.

- Made with patent clasp 100 \$0.75, 1000 \$ 6.00
- With string 100 \$1.50, 1000 \$12.00

GRASS EDGING KNIVES. See Knives.

GRASS SHEARS. See Shears.

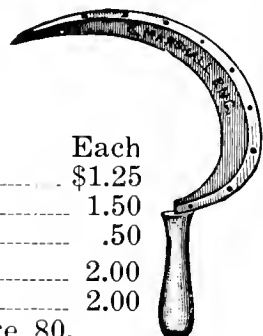
GRASS HOOKS, or SICKLES.

- Best English. Riveted back. Each
- No. 2—Medium \$1.25
- No. 3—Large 1.50
- American. Large size .50

HAMMERS, Garden. With claw 2.00

HATCHETS. With claw 2.00

HEDGE SHEARS. See Shears, page 80.

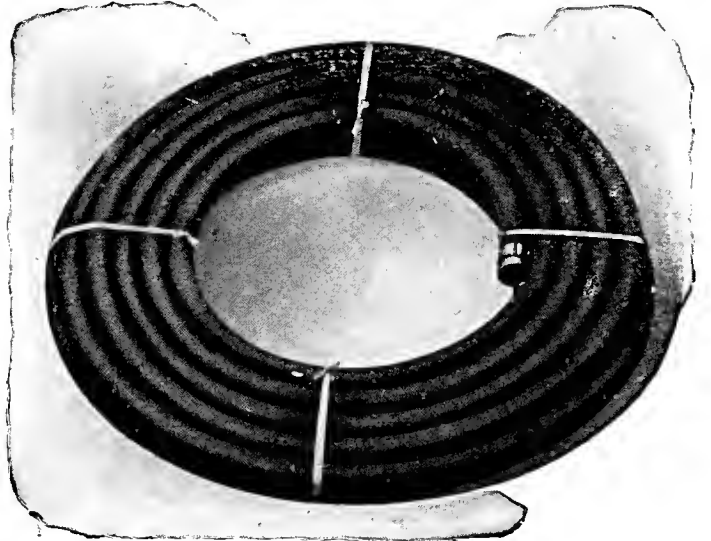


- HOES, Draw. With handle.
- 5 in. \$1.00
- 6 in. 1.10
- 7 in. 1.20
- 8 in. 1.30
- HOES, Warren. Heart shaped.
- Each \$1.75

HOES, Scuffle or Dutch. English make.

- Handles 50c extra
- 4 in. \$1.00
- 5 in. 1.10
- 6 in. 1.20
- 7 in. 1.30
- 8 in. \$1.40
- 9 in. 1.50
- 10 in. 1.70
- 12 in. 1.80

HORSE BOOTS. See Boots.



TETHER & DON'S MATCHLESS HOSE. This is the highest grade of hose on the market, the finest quality of rubber being used in its manufacture. We guarantee it to stand 200 lbs. water pressure. It does not kink and will last for years. Furnished in any length.

- 1/2 in. Per ft. \$0.22
- 3/4 in. Per ft. \$0.25
- HOSE "JERSEY." Furnished in 25- and 50-ft. lengths.
- 3/4 in. Per ft. \$0.18

HOSE, "Electric."

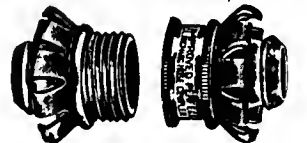
- 1/2 in. Per ft. \$0.25
- 3/4 in. Per ft. \$0.30
- HOSE CLAMPS. Bolt pattern. 1/2 or 3/4 in. Doz. \$1.00

HOSE COUPLINGS, "Perfect Clinching," 1/2 or 3/4 in. Doz. \$2.00

Rain King. Quickly snaps on without turning Each \$0.60

HOSE CONNECTION, Siamese.

- For connecting two leads of hose Each \$1.25
- Goose Neck. For connecting hose to faucet. Ea. \$1.00



HOSE MENDERS.

- Cooper's (Brass). 1/2 or 3/4 in. Each 15c., doz. \$1.50
- Perfect Clinching. 1/2 or 3/4 in. Each 15c., doz. \$1.50
- HOSE WASHERS. 3/4 in. Doz. 10c., 1 lb. \$2.50

HOSE NOZZLES.

Rain King. Fine to coarse spray with slight turn of nozzle. Each \$1.50

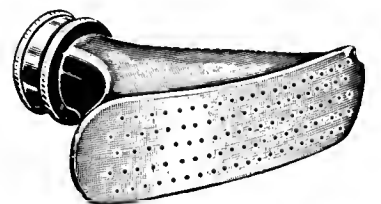
Stott's. Single spray \$2.00

Double spray \$3.00

Flaring Hose Rose \$0.75

Justrite. Graduating. 3/4 in. \$0.60

Hose Rose. Made of brass for 3/4 in. rose. 3 in. face \$1.50, 4 in. \$1.75

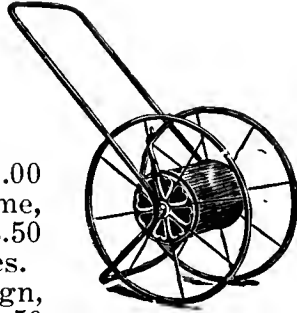


**HOSE NOZZLES FOR SPRAY PUMPS**

- Bordeaux. Each .....\$1.00
- Vermorel. Each ..... 1.00
- Mystry, Jr. Each ..... 1.25

**HOSE REELS.** Made of tubular iron; strong and durable.

- No. 10 — For 100 ft., 3/4 in. hose ..... Each \$6.00
- No. 20 — For 150 ft., 3/4 in. hose ..... Each \$6.75
- No. 31 — For 500 ft., 3/4 in. hose ..... Each \$18.00



**HOSE REEL, Victor.** All metal frame, For 100 ft. 3/4 in. hose Each \$3.50

**HYACINTH STAKES.** See Stakes.

**KEEP OFF THE GRASS.** Metal sign, Enameled ..... Each \$0.50

**KNEELING PADS.** Made of sponge rubber. Size 15 x 7 1/2 in. .... Each \$1.50

**KNIVES, ASPARAGUS, American** ..... Each \$0.50

**English** ..... Each \$2.50

**KNIVES, BUDDING.**

- English. Sharp point, single blade, brass lined, bone handle ..... Each \$5.00
- English. Round point, single blade, brass lined, bone handle ..... Each \$5.00
- American. Two blades; brass lined ..... \$2.00



**KNIVES, PRUNING.**

- American. Straight blade, stag handle ..... Each \$3.00
- American. Curved blade. Stag handle ..... Each \$3.00



**KNIVES, EDGING. English. Best steel.**

- Handles ..... 50c extra
- 8 in. .... \$2.25
- 9 in. .... \$2.50
- American. With handle ..... Each \$1.50

**LABELS, Pot and Garden. Wooden, painted.**

	100	1000
4 in. ....	\$0.25	\$2.25
5 in. ....	.30	2.75
6 in. ....	.40	3.00
8 in. ....	Box of 250, \$2.25	1.25 8.50
10 in. ....	Box of 250, \$2.75	1.35 10.25
12 in. ....	1.50	13.00

Tree. Copper wired. 3 1/2 in. Painted ..... .35 3.00

**Copper.** By using a stylus or hard lead pencil, the metal is indented and the writing is permanent.

- No. 1, 3/4 x 3 3/4 in. .... 100, \$2.25
- No. 2, 1 1/8 x 5 in. .... 100, \$2.75

**LABELS, The Simplex. Waterproof.**

- No. 1, 3x1 1/2 in. .... 100, \$3.00
- No. 2, 4x3/4 in. .... 100, \$5.00
- No. 3, 5x 1 in. .... 100, \$7.00



**Simplex Garden.** 24 in. metal stake and ticket holder.

- No. 10, 2 3/4 x 1 1/2 in. .... Doz. \$3.00, 100 \$25.00
- No. 11, 3 x 2 in. .... Doz. \$3.60, 100 \$30.00

**INDELIBLE INK.** For writing the above. Bottle \$0.30

**LADIES' TOOL SETS.** Fork, hoe, spade and rake. Set ..... \$3.50

**LAWN EDGERS.** Planet Jr., No. 2 ..... Each \$1.60

**LAWN EDGING KNIVES.** See Knives.

**LAWN RAKES.** See Rakes.

**LAWN ROLLERS.** See page 87.

**LINES.** See Garden Lines.

**MASTICA.** For reglazing greenhouses and sash Gal. \$3.00

**MASTICA GLAZING MACHINE.** Each ..... \$3.50

**MATTOCKS.** Hoe, 4 1/4 in.; cutter, 3 1/2 in. Each \$1.50; Handles ..... Each \$0.50



**MELON NETS.** English make ..... Doz. \$2.50

**MATS.** For frames.

- Frostproof.** Burlap both sides. Size 76x76 in. -- Each \$3.75, doz. \$42.00
- Waterproof.** Drill one side, burlap other side. Size 76x76 in. Each \$6.50, doz. \$65.00



**Milo Waterproof.** Made of heavy burlap, felt and absorbent pulp. Cemented together with a special waterproof compound. Impervious to rain, proof against frost and repellent to rats and mice. Size 80x78 in. Ea. \$1.50, doz. \$50.00

**MOLE TRAPS.**



- Schroeter Improved.** Low built and self setting. Each ..... \$2.25
- The Reddick** ..... Each \$1.50

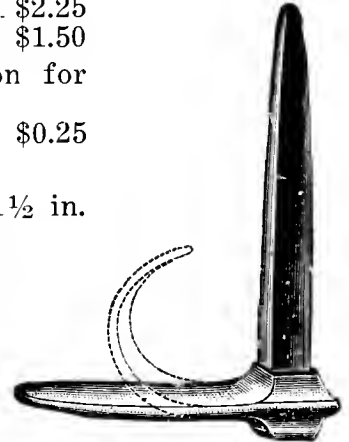
**MO-LO.** A preparation for destroying moles. Pkge. .... \$0.25

**MOSS.** See page 93.

**NAILS, English Wall.** 1 1/2 in.

Chandler's patent. With lead tip to turn over vine. Box of 100 nails ..... \$2.25

**NETTING, Bird.** For strawberry beds, etc., 20- to 30 ft. widths, in any length desired. Per lb. .... \$3.00  
200 sq. ft. equals about 1 lb.



**NOZZLES.** See Hose Nozzles.

**OIL CANS, Brass Bottom** ..... Each \$0.30

**PAPER, Cream Manila.** 24x36 in. Lb. \$0.15, ream \$7.00

- Coarse.** For parceling ..... Lb. \$0.17
  - Kraft.** Sheets 40x48 in. or 30x40 in. .... Lb. \$0.15
  - Kraft.** Rolls any widths, 16 to 48 in. .... Lb. \$0.15
  - Tissue, Manila.** 24x36 in. .... Ream \$4.00
  - Tissue, White.** 24x36 in. .... Ream \$4.00
  - Waxed Tissue, White or Green.** 24x36 in. Ream \$3.50
- Prices of Paper subject to change.

**PAPER STAND AND CUTTER.** For rolls of 18 to 36 in. paper ..... Each \$3.00

**PLANT SPRINKLERS**

- Rubber,** Each ..... 50c
- Utilex.** Bottle spray complete, with bottle. For water or insecticides. Each ..... \$1.25

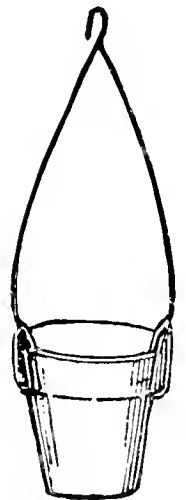
**PLANT STAKES.** See Stakes.

**PLANT TUBS.** See Tubs.

**PLANET, JR.** See page 88.

**POTS, FLOWER.** See page 77.

**POT HANGERS.** Made of heavy galvanized wire. Indispensable for using all greenhouse space by hanging many potted plants from the frame and superstructure of the house.



- Doz. 100
- 18 in. \$1.25 \$9.00
- 24 in. 1.50 10.00

**POTATO HOOKS**

- Broad flat prongs
- 4-prong ..... \$1.50
- 5-prong ..... \$1.50

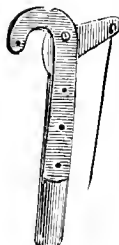


**PROTECTING CLOTH.** For protecting young plants.

- Heavy Grade.** Piece of 50 yds. .... Yd. \$0.35
- Medium Grade.** Piece of 60 yds. .... Yd. \$0.30

**PRUNERS, TREE**

**Bartlett Compound Lever.** Does double the work of any other pruner, with less effort. 10 ft. Ea. \$5.50; extra blades \$0.50  
**Little Giant Pruner Hook and Saw Combined.** Attaches to pole of any length. Each \$3.50; extra blades \$0.50  
**Waters.** 8-ft. handle, \$2.25; 10 ft. handle \$2.50, 12-ft. handle \$2.75; extra blades, each \$0.30



**PRUNING SAWS.** See Saws.

**PRUNING SHEARS.** See Shears.

**PUMPS, "The Kinney."** Use to distribute water and liquid manure through the hose at the same time. Each \$2.25

**PUMPS.** See Spray Pumps, pages 84 and 85.

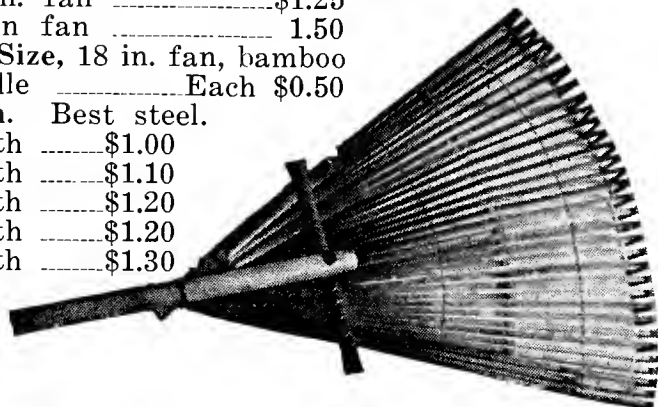
**PUTTY BULB, Scollay's Rubber.** For glazing. \$1.35.

**RAFFIA.** For tying plants  
 Plain Lb. \$0.40  
 Dyed Green Lb. \$1.25



**RAKES, Bamboo Lawn.**

**Large Size. Copper wired, wood handle.**  
 24 in. fan \$1.25  
 30 in fan 1.50  
**Small Size, 18 in. fan, bamboo handle** Each \$0.50  
**Garden. Best steel.**  
 8 teeth \$1.00  
 12 teeth \$1.10  
 14 teeth \$1.20  
 16 teeth \$1.20  
 18 teeth \$1.30



**RAKES, Hay Wooden.** 3 bows \$1.25  
**Lawn, Wooden.** 3 steel bows, 22 teeth \$1.25  
**Reversible, Galvanized,** 24 teeth \$1.25

**REELS, GARDEN**

**RIFLES, EMERY.** For sharpening Each \$0.15

**RUBBER BANDS.** For split Carnations Oz. \$0.30

**RUBBER BOOTS.** See Boots.

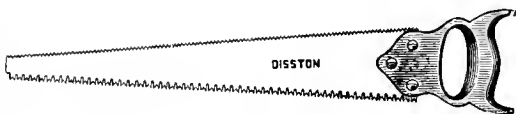
**RUBBISH BURNERS.** For burning leaves, papers, etc. Each \$3.00 to \$7.00

**SASH, HOTBED. Extra Strong.**

**Unglazed.** Made of best cypress. Regular size 3x6 ft. for 6x8 in. glass. No. 4 Each \$3.50  
**Glazed.** Size 3x6 ft., using 6x8 in. glass. Painted two coats white. No. 4. Each \$6.50 (packing extra)  
**Hotbed Frames for Sash.** Painted two coats.  
 For 2 sash Each \$14.00  
 For 3 sash Each \$18.00  
 For 4 sash Each \$23.00

**SAWS, PRUNING**

**Double Edge.**  
 16 in. \$1.75  
 18 in. \$2.00  
 20 in. \$2.75  
**Single Edge.**  
 16 in. \$1.50, 18 in. \$1.75, 20 in. \$2.25  
**Curved, Double Edge.** 18 in. \$2.50



**SAWS, HAND.**

**Cross Cut.** Good quality \$3.50 and up  
**Rip.** Good quality \$3.50 and up

**SAW FILES.** Best make Each 20c. to 30c

**SCISSORS.**

**Flower Gatherers.** Best make.  
 6 3/4 in. \$1.75  
**Grape or Vine.** Best quality. 7 in. \$1.50



**SCYTHES.**

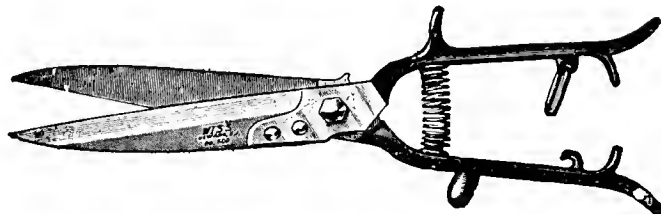
**Lawn, English.** Broad blade, riveted back. 30 to 34 in. Each \$3.00  
**Grass, American.** 30 to 40 in. Each \$2.50  
**Brush, or Weed.** 18 to 21 in. Each \$2.25  
**SCYTHE SNATHS (Handle)** Each \$2.00  
**SCYTHE STONES.** Flat Each \$0.25  
**English.** Round pointed Each \$0.35  
**Carborundum** Each \$1.00

**SHADES, GREENHOUSE.** Made to order.

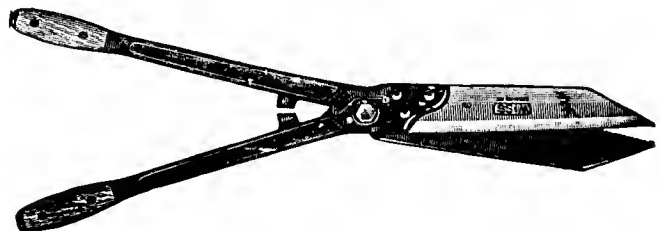
**SHADING, Summer Cloud.** English. For shading greenhouses 1/2 lb. pkg. \$0.75

**SHEARS.**

**English Border.** Without wheel. 9 in. \$6.00  
**American.** Without wheel. 9 in. \$4.00



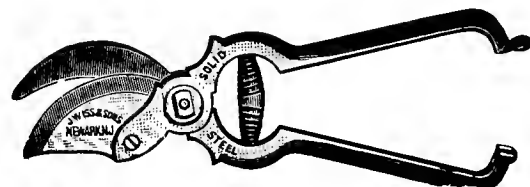
**Grass, Wiss Pattern.** Best steel blades with metal handles and spiral spring Each \$1.50  
**Doo Klip.** Handles at right angles to blades \$1.50  
**Grass or Sheep.** Best polished steel Each \$2.00



**Hedge, Wiss.** Forged steel handles with wood grips, concave blades, one serrated so hedge cannot slip between blades. 8 in. \$2.75, 9 in. \$3.00  
**Hedge, English.** 8 in. \$3.00, 9 in. \$3.50, 10 in. \$4.00  
 With notch 35c extra

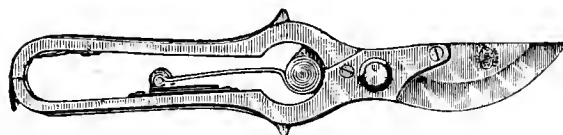
**Pruning**

**Wiss No. 109**  
 (See cut).  
 9 in. long \$3.50  
**Wiss No. 110**  
 10 in. long \$4.00  
**California Pattern,** 9 in. long.  
 Each \$1.00



**French or Watch Spring and Wheel, Imported.**

7 in. Ea. \$3.00  
 8 in. Ea. \$3.50  
 9 in. Ea. \$4.00  
**Ladies.** 6 1/2 in. nickel plated. \$1.50.



**Rhodes.** Cuts on both sides and does not bruise the bark. Length, 26 in. and 36 in. Each \$6.50

**SHOVELS.**

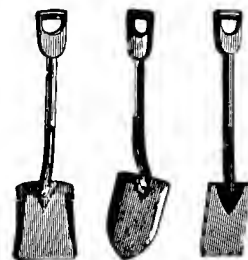
**Ames' Best Quality Steel.** Square and round pointed. Long and short handles Each \$2.50

**SPADES.**

**Ames' Best Quality Steel.** Heavy strapped ferrule. D or long handle Each \$2.50

**Ames' Nursery.** Ex. strong \$4.00

**SIEVES, Wire.** For sifting loam, gravel etc. 18 in. in diam., 1/8 to 3/4 in. mesh Each \$2.50



**SILKALINE Meyers Green.** Color fast. Spool \$0.50  
 Box of 8 spools ..... \$3.00  
**SMILAX TWINE.** Green. Box of 8 spools ..... \$1.50  
**SOD PERFORATOR** ..... Each \$4.50  
**SPRAYERS.** See pages 85 and 85.  
**SPRINKLERS.** See Lawn Sprinklers, page 83.  
**STAKES AND CANES.**

Canes, Bamboo, Japanese. Painted green.

	Doz.	100	1000
3 ft. ....	\$0.25	\$1.75	\$11.00
4 ft. ....	.30	2.00	15.00
6 ft. ....	.35	2.25	17.50

Canes, Heavy Chinese. Natural color.

4 ft. x 1/2 in. diam. ....	\$0.60	\$4.00	\$35.00
6 ft. x 3/4 in. diam. ....	.85	6.50	60.00
8 ft. x 3/4 in. diam. ....		8.00	75.00
9 ft. x 3/4 in. diam. ....		16.00	

Canes, Natural Domestic. Bamboo tops, pencil thickness. 6 ft. long \$2.00 \$15.00

Wooden Stakes, Round. Green, tapering (light).

	Doz.	100
1 1/2 ft. ....	\$0.50	\$3.00
2 ft. ....	.60	4.00
2 1/2 ft. ....	.80	5.50
3 ft. ....	1.00	7.75
3 1/2 ft. ....	1.35	10.00
4 ft. ....	1.60	12.00
5 ft. ....	1.75	14.00

Round. Green tapering, heavy.

4 ft. ....	\$2.25	\$16.00
5 ft. ....	2.75	18.00
6 ft. ....	3.00	22.00

Square Tapering (heavy).

4 ft. ....	\$2.25	\$16.00
5 ft. ....	2.75	18.00
6 ft. ....	3.00	22.00

Dahlia Poles. Heavy, round, green; tops painted white.

5 ft. ....	\$2.75	\$18.00
6 ft. ....	3.00	22.00

Chestnut Stakes, 7/8 in. square. Painted green.

3 ft. ....	\$1.20 per dozen	5 ft. ....	\$1.80 per dozen
4 ft. ....	\$1.50 per dozen	6 ft. ....	\$2.40 per dozen

**SPECIAL DAHLIA STAKES.**

Extra heavy  
 1 1/4 in. cy-  
 press, 6 ft.  
 long painted  
 green.



Doz. ....	\$3.00	Per 100	\$20.00
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**HYACINTH STAKES, Green.**

10 in. long ..... Doz. 5 c., 100 40c., 1000 \$3.50

**WIRE STAKES.** For Roses, etc. No. 9 wire.

2 1/2 ft. ....	100, \$2.50	4 ft. ....	100, \$4.00
3 ft. ....	100, \$3.00	4 1/2 ft. ....	100, \$5.00
3 1/2 ft. ....	100, \$3.50	5 ft. ....	100, \$5.50

**STEEL WOOL.** For cleaning all tools. Lb. pkge. \$0.80



**SYRINGES, BRASS**

No. 102—Length of barrel 16 in., diameter 1 1/4 in., with one spray rose and stream ..... \$5.00

No. 103—Length of barrel 16 in., diameter 1 1/2 in., with two spray roses and stream ..... \$6.50

No. 110—Length of barrel 18 in., diameter 1 1/2 in., with two roses and stream ..... \$8.50

**TOOTHPICKS, Wire** ..... Per 1000 \$0.75

**TORCHES, Asbestos.** For burning tent caterpillars.  
 Each ..... \$0.60

**Bamboo Extension Poles.** For above. 12 ft. in three sections ..... Each \$1.50



**THERMOMETERS.**

Mushroom Bed. Wood, brass tip	.....	\$2.00
Copper Case. 8 in.	.....	Each \$1.00
Copper Case with Storm Glass. 8 in.	.....	\$1.00
Japan Tin Case. 8 in.	.....	\$1.00
Wood Back, Metal Scale. 8 in.	.....	\$1.50
Temprite. For window; white enamel metal back with brackets	.....	Each \$1.00
Self Registering "Tycos." Copper case. 10 in.	.....	\$7.00
Minimum Registering. Metal scale. 10 in.	.....	\$3.00
Magnets. For self-registering	.....	Each \$0.75

**TINFOIL** ..... Lb. \$0.30

Green or Violet ..... Lb. \$0.75

**TREE SCRAPERS.** Large iron, with handle. Each \$1.25  
 Extra blades ..... Each \$0.60

**TROWELS, Forged Steel.**

Solid Steel.	
7 in.	\$1.00
True Temper. 7 in.	\$1.15
Cast Steel. 7 in.	\$0.35



**TROWELS.**

Slim Jim. For transplanting ..... Each \$0.35

**TUBS.** See page 82.

**TWINE.**

Cotton, White	.....	Lb. \$0.75
Green Smilax	.....	Box of 8 spools \$1.50
Green Florist No. 32. 1/4 lb. tube	.....	Each \$0.40
Green Sea-Island	.....	Box of 12 balls \$1.50
Hemp. All sizes	.....	Lb. \$0.65
Jute. 2-, 3- and 4-ply	.....	Ball \$0.20
Jute. Many ends. 50-lb. reel	.....	Lb. \$0.21
Marline (Tarred twine)	.....	Lb. \$0.60
Binders Twine	.....	5-lb. ball \$1.50
Silkaline, Meyer's Green	.....	Box of 8 spools \$3.00

**WATERING POTS.** See page 82.

**WEEDERS.**

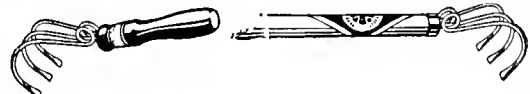
**Excelsior.**

Five-claw fingers. Handy to use on greenhouse bench or in the garden ..... Each \$0.20



**Eureka.**

Very handy ..... Each \$0.50



Magic "A". 6-in. handle, 3 prongs	.....	Each \$0.20
Magic "G". Long handle, 4 prongs	.....	Each \$1.00

**Norcross.** Adjustable teeth.

3-prong, short handle	.....	Each \$0.75
3-prong, long handle	.....	Each \$1.00
5-prong, long handle	.....	Each \$1.25

**Out-U-Come.** A useful tool for pulling Dandelions, plantain, etc. from lawns ..... Each \$1.00

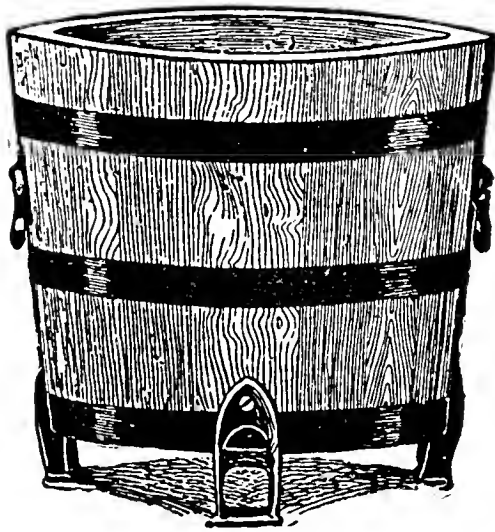
**WHEELBARROWS.** See page 89.

**WIRE, Annealed.** For stemming. In 6-, 9-, 12- and 18 in. lengths.

	Lb.	Box of 12 lbs.
No. 18	.....	\$0.25 \$2.25
No. 23	.....	.30 2.50
No. 24	.....	.36 3.10
No. 27	.....	.42 3.45

## PLANT AND TREE TUBS

### NEW YORK CEDAR TREE TUBS



Made of extra heavy cedar staves and metal hoops. Strong and durable. Painted green. All measurements outside.

No.	Diam.	Height	Each
No. 00	32 in.	26 in.	\$21.00
No. 0	30 in.	24 in.	18.50
No. 1	28 in.	22 in.	16.00
No. 2	26 in.	20 in.	14.50
No. 3	24 in.	18½ in.	8.50
No. 4	22 in.	17 in.	7.50
No. 5	20 in.	16 in.	6.50
No. 6	18½ in.	15 in.	5.00
No. 7	17 in.	14 in.	4.50
No. 8	16 in.	13 in.	4.00
No. 9	14 in.	12 in.	3.50
No. 10	12 in.	9½ in.	3.00

No. 2 and larger have hook handles. Smaller sizes drop handles. Furnished complete with feet and handles.

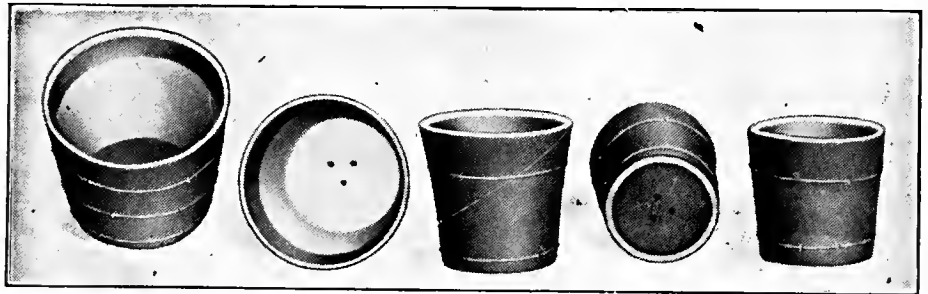
### PLANT TUBS "JERSEY STYLE"

Made of selected white pine, electric welded, galvanized wire hoops. Painted green.

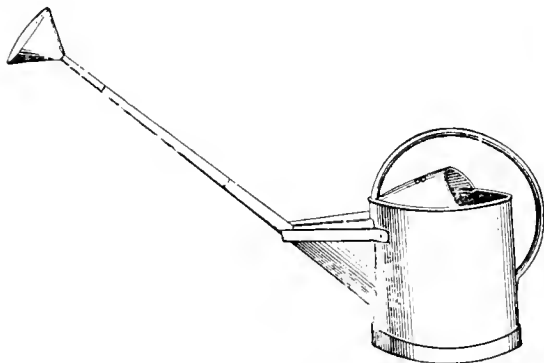
No.	Top Diam.	Bottom Diam.	Depth Inside	Price
No. A	6 in.	5 in.	6 in.	\$0.55
No. C	8 in.	6 in.	8 in.	.65
No. E	10 in.	7½ in.	9 in.	.85
No. G	12 in.	9 in.	11 in.	1.25
No. I	14 in.	11 in.	13 in.	1.90
No. K	16 in.	12½ in.	15 in.	2.25
No. M	18 in.	14½ in.	17 in.	3.20

All the above tubs furnished without feet or handles. Handles, 30c. per pair extra. Feet, 35c each, 3 being required for each tub.

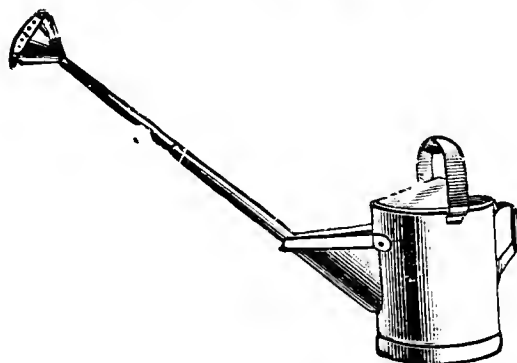
We will be pleased to quote you on Square or Odd Shaped Tubs, either plain or painted.



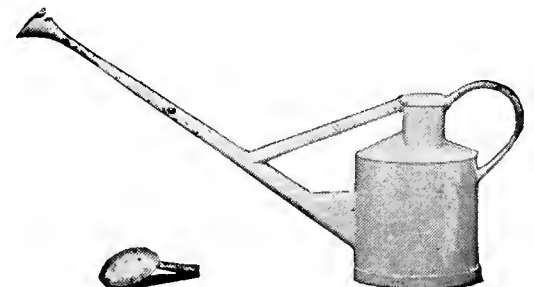
## Watering Pots



French Pattern



Philadelphia Pattern



Hawes' English (Imported)

**French Pattern, Oval.** With brass bow handle and long spout; 2 brass face roses. 6 qts. \$6.00, 8 qts. \$6.50, 10 qts. \$7.00, 12 qts. \$7.50.

**Philadelphia Pattern, Round.** With long spout and 2 brass face roses. 6 qts. \$5.25, 8 qts. \$5.50, 10 qts. \$6.00, 12 qts. \$6.50. Extra Roses for above, 70c each.

**Hawes' English (Imported).** Valuable for watering fine seeds as well as for all greenhouse and garden work. One very fine and one coarse rose. Made of heavy material painted red.

No. 1 (3 qts.) \$5.50, No. 2 (4 qts.) \$6.50, No. 3 (6 qts.) \$7.50, No. 4 (8 qts.) \$8.50.



**Oval Parlor Watering Pots.** A handy, 2-quart, long spout Pots for watering window boxes and other inside plants. Can be had in solid colors of red, blue, green or yellow. Each \$1.00 Low. or Strawberry Pat-

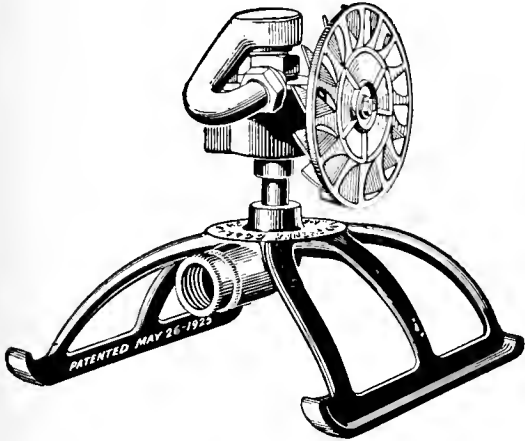
tern. One fine rose. 4 qts. \$4.50.

**Galvanized Watering Pots.** Made of heavy galvanized material. 4 qts. 90c., 6 qts. \$1.00, 8 qts. \$1.10, 10 qts. \$1.50, 12 qts. \$1.75, 16 qts. \$2.00.



# LAWN SPRINKLERS

## DOUBLE ROTARY SPRINKLER

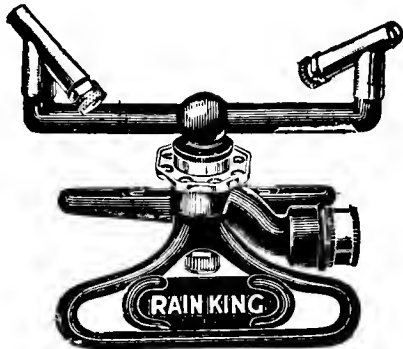


This Sprinkler will cover an area up to 80 feet in diameter, giving an equal distribution over the entire area; it is easily regulated to cover small areas. It works best on a pressure of 30 pounds and over. The gears are of hardened steel and bronze, enclosed and run in oil. \$12.50 each.

DOUBLE ROTARY JR. ....\$7.50

## RAIN KING

The best features of all sprinklers are combined in this sprinkler. Can be adjusted for circular or stationary spray, fine or coarse, fast or slow. It is small, compact and easily handled. All adjustments are simple. Each \$3.50.



## GIANT RAIN KING

This model has four 20 inch arms, and stands 4 feet high. Adjustment the same as the smaller model listed above. Each \$14.00.

## CIRCULAR TREE SPRINKLER

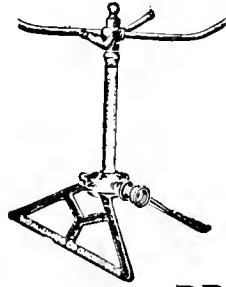


A new sprinkler, specially designed to water trees at one operation. It saves time, labor, and money. It will water your trees more efficiently than by any other known method.

- No. 1. Four feet in diameter .....\$17.50
- No. 2. Three feet in diameter ..... 15.00
- No. 3. Two feet in diameter ..... 13.75

Add \$5.00 each if Quick-as-Wink couplings are wanted.

## CALIFORNIA SPRINKLER



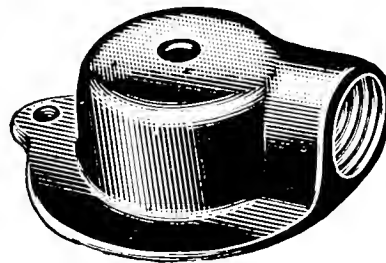
This is the most popular sprinkler. It has four brass arms and is mounted on a sled, so it can be dragged over the lawn without turning off the water. Each \$2.50.

## BRASS FOUNTAIN RING

Very simple, cannot rust, or get out of order. Each \$1.00.

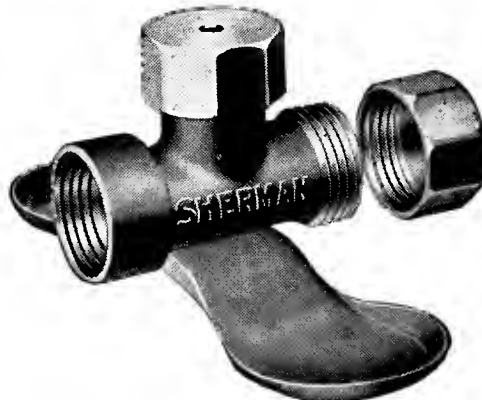


## "C. B. G." SPRINKLER



The C. B. G. Sprinkler is built on the principle of the tangential spray. It is simple in construction and cannot get out of order. Each 40c.

## PORTABLE SPRAY HEAD



For connecting with hose in series to create a movable and flexible lawn sprinkling system. Produces a beautifully perfect mist-like spray, evenly covering wide area, yet conserving water volume to a degree that permits a greater number of heads to be used on

normal pressures without reducing volume on those farthest from water supply. Each 60c.

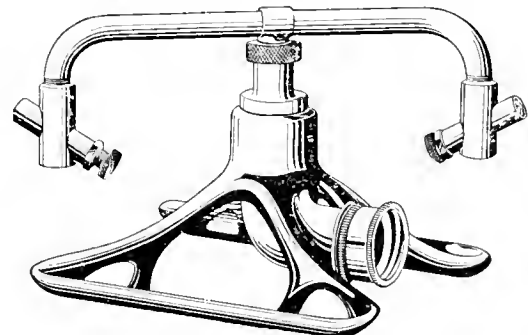
## WATER WITCH

This sprinkler works best with a low water pressure. No. 4, with stand .....\$1.50

## WATERFAN, Model No. 8

An oscillating sprinkler, 20 inches long, with fifteen diverging outlet tubes, mounted on a galvanized frame. With a water pressure of 35 lbs. will cover an area of 24 x 50 feet. Each \$18.00.

## WHIRLING SHOWER SPRINKLER



An adjustable revolving sprinkler which will cover an area of 60 feet. All made with brass except malleable iron base. Each \$2.50.

**AUTO-SPRAY PUMPS**



**AUTO SPRAY No. 9**

- No. 9B—Brass tank, with "Auto-Pop" nozzle. 3½ gals. Screw locking device .....9.75
- No. 9D—Galvanized tank, with "Auto-Pop" nozzle. Screw locking device ..... 6.65
- No. 50D—Galvanized tank, with "Auto-Pop" nozzle. 15 in. brass extension; 2½ gals. .... 5.70
- Auto-Pop Nozzle. With hose and fittings .... 2.00
- Auto Pop Nozzle ..... 1.50
- Extension Pipe. Brass, 2 ft. lengths. Each .... .55
- Elbow Extension. Solid brass ..... .35
- Set of Soft Parts for No. 9 ..... .25

**BANNER No. 22 SPRAYER**

- No. 22—Brass tank, 4 gals. Automatic nozzle with three different sprays .....\$9.00
- No. 22—Galvanized tank. Equipment same as above ..... 6.00
- Rite size—2½ gals. galvanized ..... 4.00



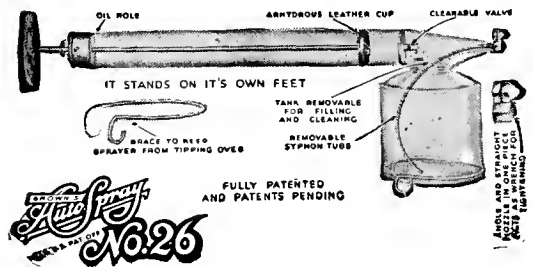
**BANNER SPRAY**  
FULL 4-GALLON TANK  
DOUBLE BOTTOM -- DOUBLE STRENGTH

**T. & D.'s SPECIAL BRASS BUCKET PUMP**

This pump is strong, durable and very easily operated. It is made entirely of brass except the handle and foot rest which is pressed steel. It is double acting and throws a continuous stream either solid or in fine spray as desired, and works from any bucket. With 3 feet of best grade detachable hose and nozzle.

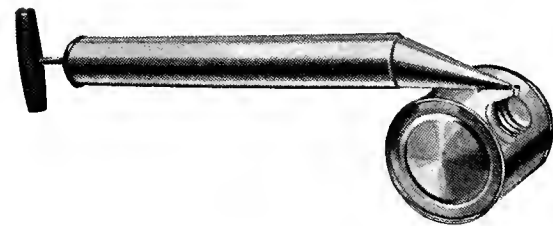
Each \$6.00

**It Sprays Continuously**



**AUTO SPRAYER No. 26**

A continuous hand atomizer with detachable container which is easily cleaned and refilled. Handy for small garden and household spraying. Made of brass. Capacity 1 qt. Each \$1.50.



**HAND SPRAYER No. 7**

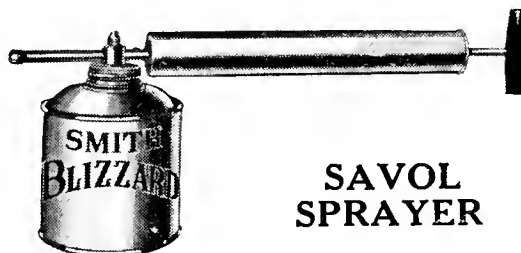
A single acting hand atomizer. Made of good heavy material. Capacity about 1 pint. Each 35c.

**THE PEERLESS HAND DUSTER**

This duster is perfectly balanced. The hopper containing the material is in the rear of the operator, the crank is directly in front. This machine will handle all powder insecticides for dusting. Each \$25.00.

**BLIZZARD CONTINUOUS SPRAY**

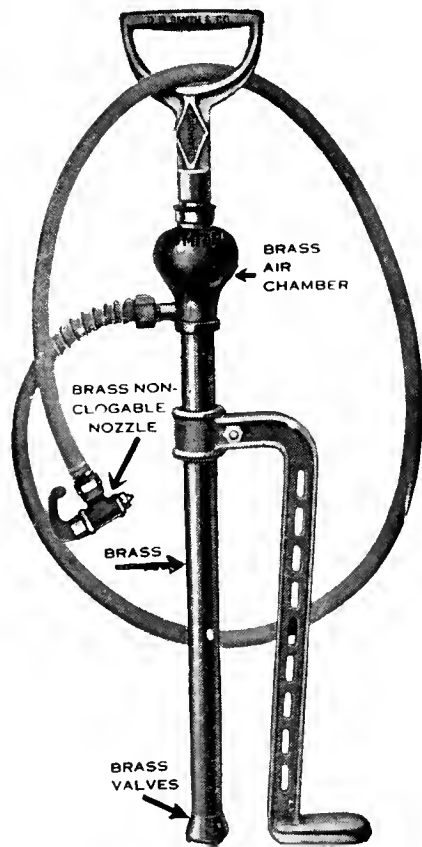
Made of all copper, tank double seamed and easily detached for filling and cleaning. Nozzle for straight or angle spraying. Capacity, 1 quart. Each \$1.75.



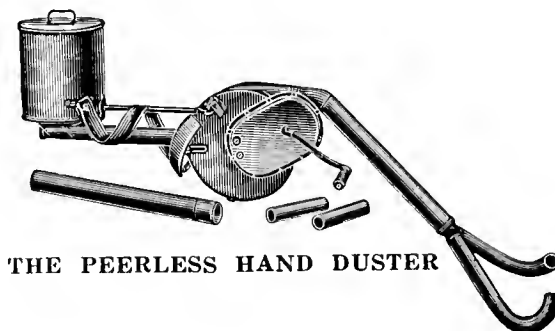
**SAVOL SPRAYER**

Same as the Blizzard spray, except has glass container instead of brass. No insecticide will corrode glass and operator can see amount of material in container.

Each \$1.00. Extra jars, 30c each.



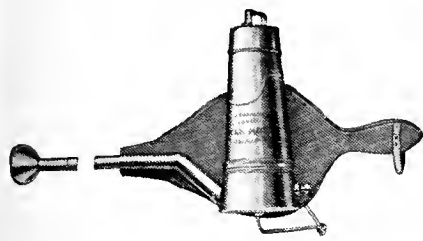
An excellent duster of small capacity for use in applying insect powders. Ejects a large volume of dust with each stroke. Well diffused and envelops every twig and leaf. Each \$1.30.



**THE PEERLESS HAND DUSTER**



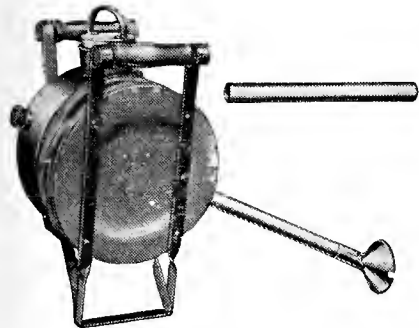
**PLATZ FAMOUS HAND DUSTER**



Its agitator will crush and sift sulphur as well as the standard dusting materials. Regulator is adjustable for a light or heavy application. Bellows of high quality leather. Extension pipes and spreader of 24 inches. Compact and efficient.

Capacity, one pound. Price \$5.00

**PLATZ GREEN HAND DUSTER**



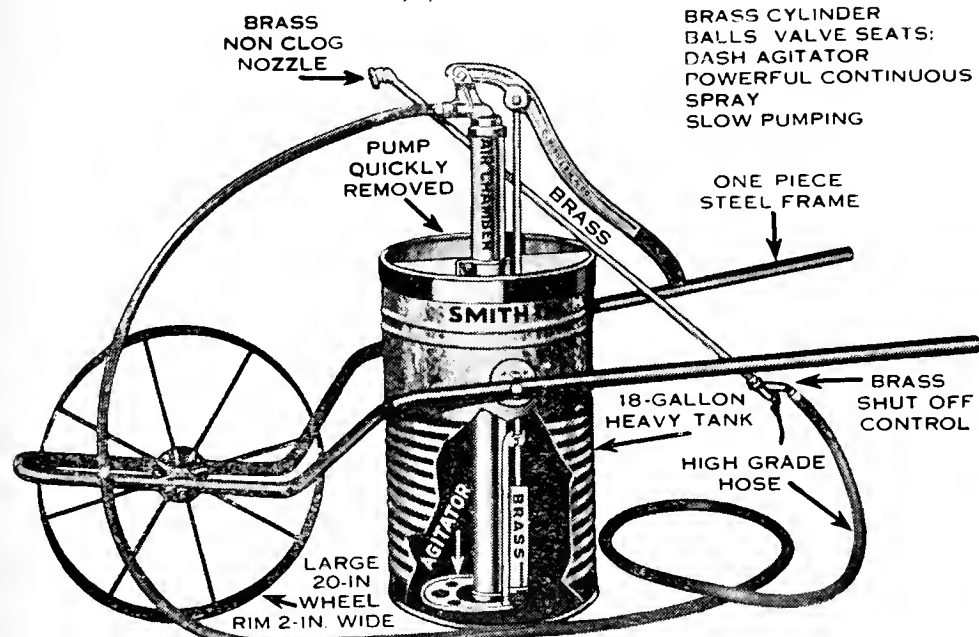
Light, Compact, Sturdy, Efficient.

Capacity: 2 to 4 Pounds. Large, Powerful Bellows.

30-inch Extension with Spreader.

Easy to work and regulate. Practically indestructible—wearing parts can be readily replaced. Excellent for dusting either hill crops or underside of foliage. Handles any dust that can be used in larger outfits.

Price, \$6.00



**"POMONA" BARREL SPRAY PUMP**

This pump is very powerful and has a large capacity, capable of supplying four leads of hose and eight nozzles. All working parts are made of brass. This pump is of strong and simple construction and with ordinary care should last many years.

Pump, with Agitator and Hose Coupling .....	\$22.00
Outfit "C"—Pump with Agitator. One lead 15 ft. discharge hose and Mistry Jr. Nozzle .....	28.25
Outfit "D"—Pump with Agitator. Two leads 15 ft. each, hose and two Mistry Jr. spray nozzles .....	34.50
Barrel. Furnished for above, and mounting .....	11.00
Barrel Cart. For mounting the above barrel, wheels with 2½ in. tires, without barrel .....	20.75

**BAMBOO EXTENSION ROD**

12-ft. Bamboo Pole, fitted with a brass tube, ¼ in. diameter with brass stop cock .....	\$4.40
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**HYDRO-AIR POWER SPRAYER**



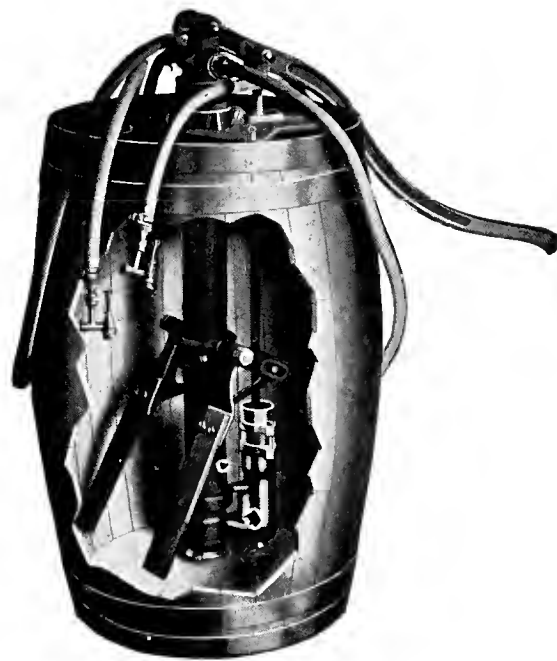
Real power—without pumping. Requires only connection with faucet or hose. Suitable for either greenhouse or outside use where water outlets are available. Furnishes constant high pressure. Tank very durable. Capacity 5 gallons. Complete as illustrated, with 10 foot section spray hose, automatic non-clog nozzle, etc. .... \$30.00

**PARAGON SPRAYER No. 3**

A strong, galvanized tank of 12 gallons capacity, mounted on strong, metal truck. 10-ft. special spray hose, 7½ foot extension pipe. Complete with Mist nozzle, steel cap and straight spray ..... \$25.00

**SMITH No. 60 WHEELBARROW SPRAYER**

This is a very good sprayer. Pump has an exceptionally large, compressed air chamber which develops a constant high pressure at the nozzle with very slow pumping. It will handle all insecticides, whitewash, etc. Has mechanical agitator which churns up and down with each stroke of the pump. Complete with 8 feet ½ inch best grade hose ..... \$20.00



**TETHER & DON'S "SPECIAL" LAWN MOWER**

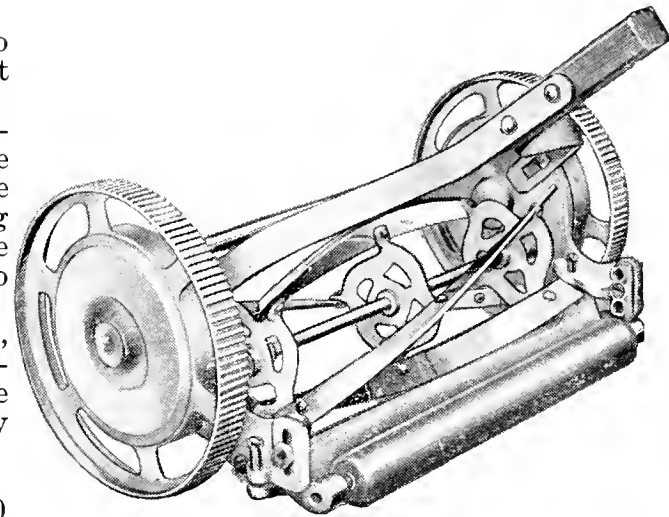
After careful and intensive study of lawn mowers, we are pleased to offer the line of "Special Mowers" which we think gives the best and most serviceable machine yet introduced to our many customers.

The special feature of these machines, besides the first-class workmanship and quality of material, is the method of drawcut which is the scientific principle of grass cutting. Briefly, the principle is this. The revolving wiper blades draw the grass across the stationary cutting knife, bending the grass backward at an acute angle. The knife, not the blades, does the actual cutting, the action being identically similar to that in using a pair of shears.

These are light easy running machines, 10 inch wheels; four blade, crucible steel drawcut wiper blades, hardened and tempered. Self-adjusting ball bearings and dust proof oil cups at all moving parts. The under knife is of crucible steel with lipped edge, and is automatically self-sharpening, screwed to the strong, rigid truss knife bar.

We can furnish the Special Mower in four sizes.

14 inch \$12.00; 16 inch \$13.50; 18 inch \$14.00; 20 inch \$15.00



**T. & D.'s SPECIAL JR. MOWER**

Of same workmanship and material, except 8 inch wheels instead of 10 inch.

12 inch .....\$9.00    14 inch .....\$9.50    16 inch .....\$10.00

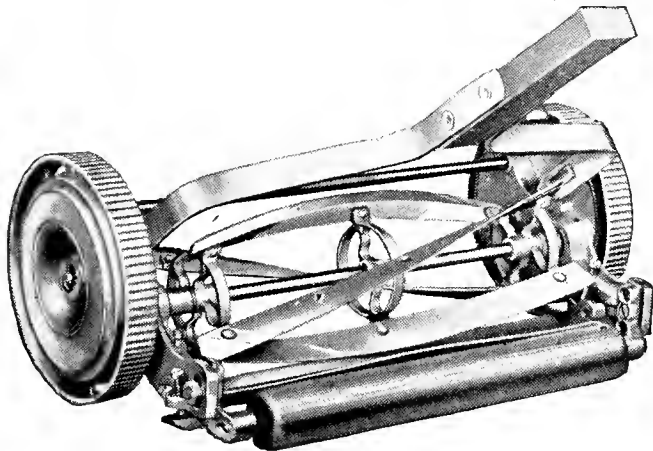
**COLDWELL'S IMPERIAL ROLLER-BEARING LAWN MOWER**

An easy running machine. Has 10½ inch wheels, five blades, standard Hyatt roller bearings, triple ratchet gears and finest finished parts.

15 inch .....\$20.00    18 inch .....\$22.00    21 inch .....\$24.00

**COLDWELL LAWN TRIMMER AND EDGER**

Runs close to walls and trees; 4 blades, 8 inches wide .....\$12.00



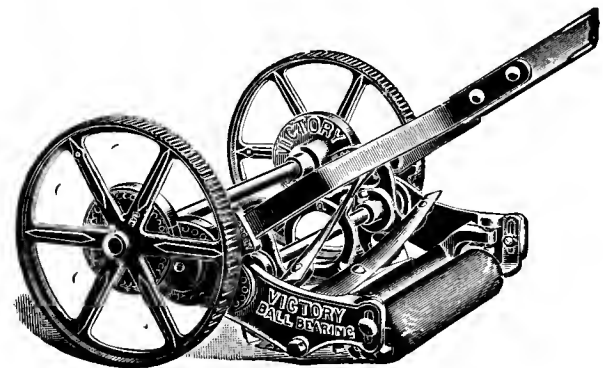
**TOWNSEND "VICTORY" BALL BEARING LAWN MOWER**

The gears are entirely closed so that no dirt or cut grass can get into the pinions and clog them. The cutter bar can be easily removed for sharpening without disturbing the frame. This machine starts cutting the instant the mower is moved.

14 inch .....\$18.00    18 inch .....\$22.00  
16 inch .....20.00    20 inch .....24.00

**TOWNSEND TRIPLEX HORSE MOWER**

Made with three units of 30 inches each, cutting a swath of 86 in. \$380.00 F.O.B., Bloomfield, N. J.



**"EASY" BORDER LAWN MOWER**

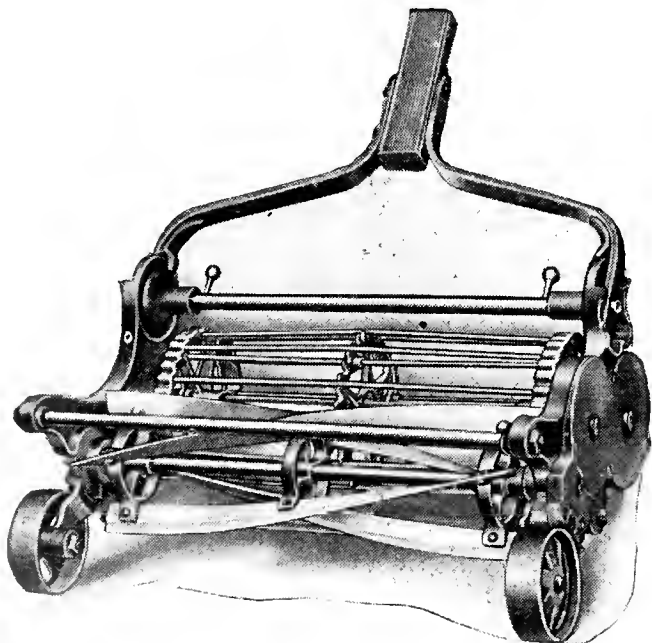
The only mower made that will cut borders, mounds, terraces, close to walls and fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

It has a steel open roller, four cutting blades, self-adjusting ball-bearings with detachable handle.

12 in. ...\$25.00    14 in. ...\$27.00    16 in. ....\$30.00

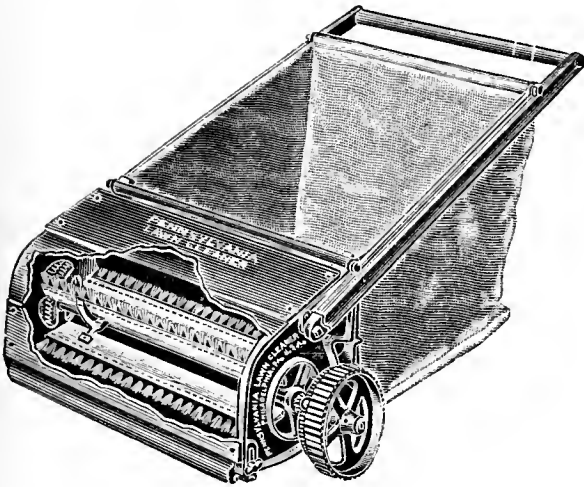
**THE IDEAL POWER LAWN MOWER**

A light, easily handled power mower. 30 inch cut. Speed, 2¾ miles per hour. Roller 14 inches in diameter and 11 inch diameter wheels; 5 spiral cutting blades. F. O. B. New York.



Price, complete, 30 inch cut .....\$385.00  
Riding attachment extra .....25.00  
Extra cutting unit .....63.00  
Grass Catcher .....10.00

# Pennsylvania Lawn Cleaner



This machine will remove from the lawn not only the cut grass, but all sorts of littler, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots.

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The BRUSHES are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. It can be used as a lawn or sidewalk cleaner, for removing leaves and other litter.

Provision is made for adjustment to take up the wear of the brushes, thus insuring the same efficiency of the sweeper until the brushes are entirely worn out.

The change from rakes to brushes, or vice versa, is easily made without taking the machine apart.

Width, inches .....	24
List Price, each .....	\$35.00
Extra Set of Rakes or Brushes .....	8.00

## TADCO-SPECIAL GARDEN WAGON

The best cart made for use about the lawn, garden, etc. It is built low down and can be easily loaded and unloaded with big trees, shrubbery, balled evergreens, barrels, bay trees in tubs, etc. Will carry a weight of two tons and still run easy. Sixteen inches high over all, platform, 3 feet by 5 feet, made of heavy oak. Has a heavy pole with suitable hitch for horse or tractor when wanted for heavy work. Wheels are 10 inches high, with 4-inch smooth tire, 1½-inch solid steel axels, front wheels turn under platform. Painted green.

Price \$100.00

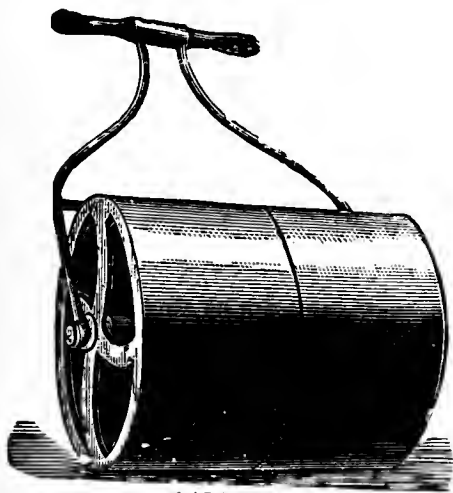
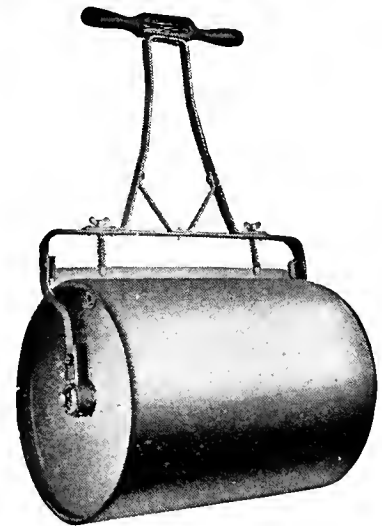


## WATER BALLAST LAWN ROLLERS

Drum is made of annealed steel with rounded edge, which prevents the cutting of the sod. Fitted with an adjustable scraper to keep the surface of the drum clean.

By filling the roller with water or sand any desired weight can be obtained to suit the lawn conditions. Sand increases the weight 50 per cent more than water.

	Diam.	Length	Empty	Filled	
No. 10	14 in.	24 in.	60 lbs.	250 lbs.	..... \$18.00
No. 20	18 in.	24 in.	75 lbs.	330 lbs.	..... 21.00
No. 30	24 in.	24 in.	100 lbs.	440 lbs.	..... 24.00
No. 40	24 in.	32 in.	115 lbs.	590 lbs.	..... 27.00



LAWN ROLLER

## CAST IRON ROLLER BEARING ROLLERS

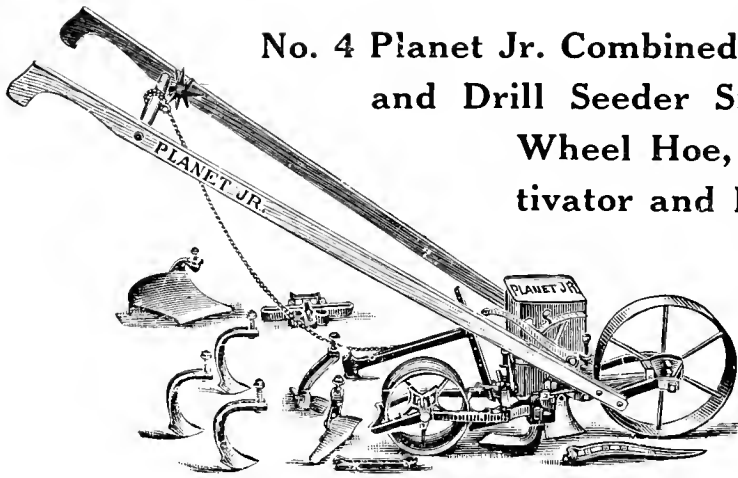
Drums are made of five spoke wheels, with ground, smooth face, and steel roller bearings. Handles are equipped with balance weights which add weight.

	Sec.	Diam.	Length	Weight	
No. 1	2	15 in.	15 in.	150 lbs.	..... \$21.00
No. 4	2	20 in.	20 in.	250 lbs.	..... 29.50
No. 6	3	20 in.	24 in.	300 lbs.	..... 34.50
No. 11	3	24 in.	24 in.	450 lbs.	..... 52.00
No. 14	3	28 in.	24 in.	500 lbs.	..... 60.00

# PLANET JR. TOOLS

Full details and illustrated catalog of full line mailed on request.

## No. 4 Planet Jr. Combined Hill and Drill Seeder Single Wheel Hoe, Cultivator and Plow

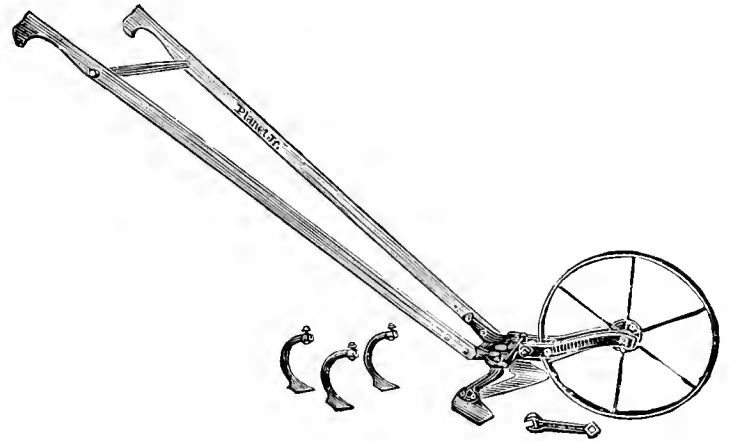
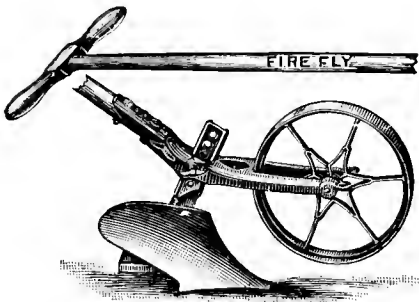


No. 4. Does the work of practically all garden tools combined. Holds 2 quarts and sows accurately all garden seeds in drills or hills from 4 to 24 inches apart. Easily changed from seeder to cultivator or plow. Complete .....\$18.00  
As a seeder only .....\$14.50

## Fire Fly Garden Plow

Price, \$4.25

This tool will enable a busy man to do nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.



## No. 17 1/2 Planet Jr. Single Wheel Hoe SINGLE WHEEL HOES

- No. 16. The equipment consists of 1 leaf guard, 1 plow 1 pair 6 in. hoes, 1 pair rakes and 3 cultivating teeth .....\$9.00
- No. 17. The equipment consists of 1 plow, 1 pair 6 in. hoes and 3 cultivating teeth, which is sufficient for most garden work .....\$7.75
- No. 17 1/2. The equipment consists of 1 leaf guard, 1 pair 6 in. hoes and 3 cultivating teeth .....\$6.75
- No. 18. Has 1 pair 6 in. hoes only .....\$5.75

## EXTRA PARTS FOR PLANET JRS.

Cultivator Teeth .....	Each \$0.40
Hoes, 6 in. ....	Pair \$1.30
Hoes, peat land .....	Pair \$2.60
Disc Hoes .....	Pair \$3.50
Plow for S. W. H. ....	Each \$1.25

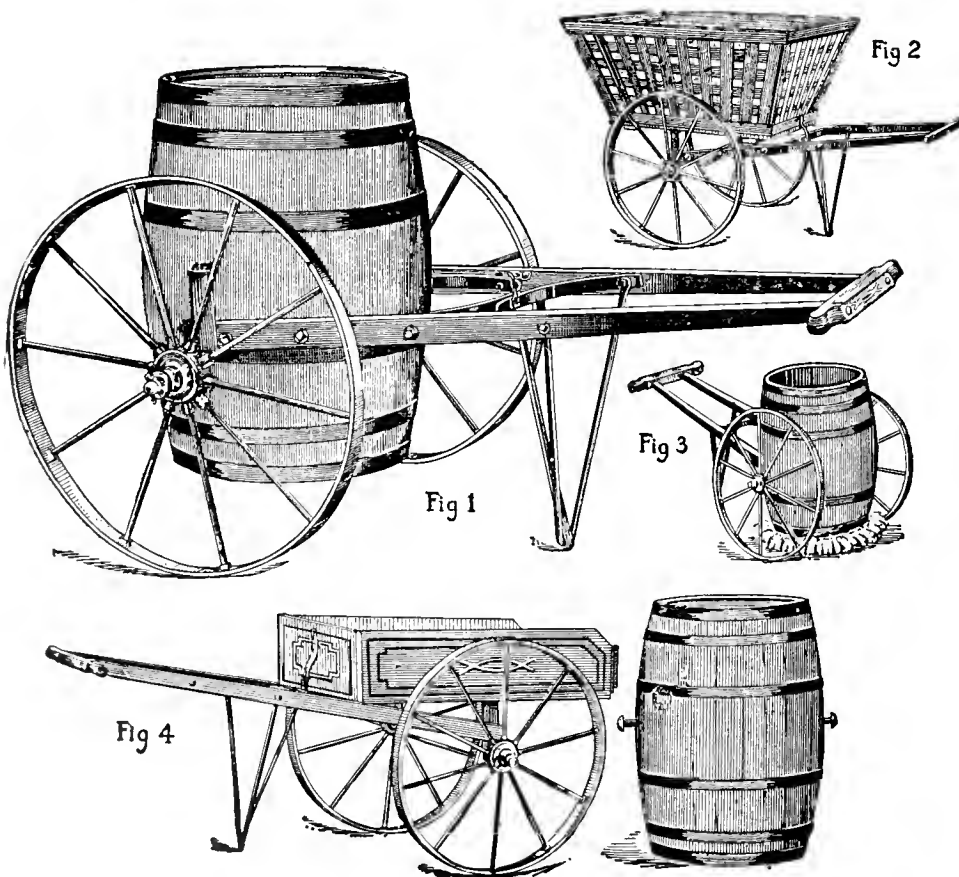
## WATER TRUCKS AND CART COMBINATIONS

Fig. 1—Shows the barrel cart, to which any barrel spray pump can be attached. This is a very handy and convenient combination for spraying fruit trees, chicken houses, as well as watering and spraying the gardens.

Fig. 2—Shows the truck with the leaf rack attachment, which is very handy in cleaning up leaves and garden refuse.

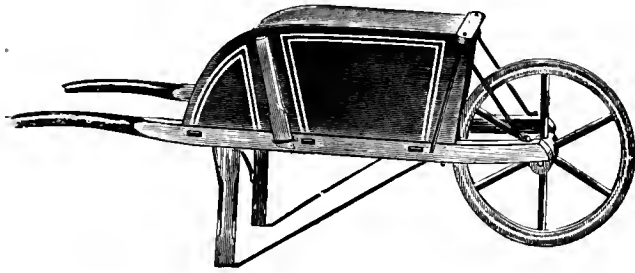
Fig. 3—Shows the truck and barrel with the sprinkler attachment which is very useful in sprinkling driveways with weed killers or watering the gardens.

Fig. 4—Shows the truck and box with the barrel detached. The box is 22 1/2 inches wide, 24 inches long, with 8 1/2 inch sides. The attachment is very handy in the garden and yard for carting around various plants, bulbs or other items which are to be planted some distance from the greenhouse, as well as tools.



Truck, with regular 3 1/2 in. tire steel wheels .....	\$18.00
Truck and Barrel .....	25.00
Truck and Box .....	25.00
Truck with Leaf Rack .....	33.00
Truck, Barrel, Leaf Rack and Box .....	47.00
Barrel, only .....	9.00
Box only .....	7.00
Leaf Rack only .....	15.00
Sprinkling Attachment only .....	10.00

**WHEELBARROW**



- No. 2—Small ..... Each \$7.50
- No. 4—Medium ..... Each \$8.50
- No. 5—Large ..... Each \$9.50
- Greenhouse. Very narrow style, width at handles only 20 in. .... Each \$12.00

**WHEELBARROW LEAF-RACK**



Can be attached to any style or size wheelbarrow with removable sides.. Most convenient for gathering leaves, cut grass and rubbish. One of these attachments should be in use on every small suburban place, as well as the larger estates. Capacity, 10 bushels, made of galvanized wire with wood base to stand on wheelbarrow. Ea. \$9.00

**FLOWER VASES  
FIBRE**

The vases are made of indurated fiber, making them light in weight and waterproof. They are durable and serviceable. Color a mahogany brown.



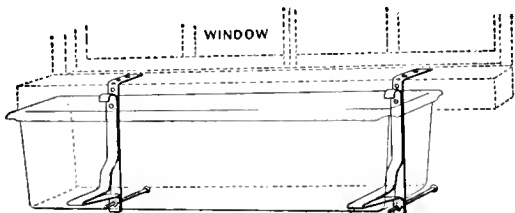
	Inside dimensions		Each	Doz.
	Deep	Diam.		
No. 1	10 in.	6 in.	\$1.50	\$17.00
No. 33	12 in.	4 3/4 in.	1.75	18.00
No. 44	8 3/4 in.	3 1/2 in.	1.25	12.60
No. 0	13 1/2 in.	8 3/4 in.	2.00	21.60
No. 22	18 in.	6 in.	2.75	30.00

**METAL VASES**

Made of heavy, galvanized material. Painted green.

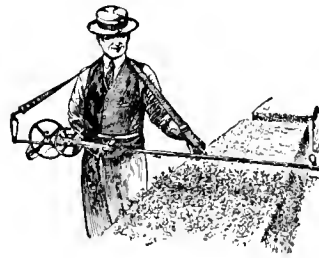
	Deep	Diam.	Each	Doz.
No. 253	10 in.	4 3/4 in.	\$0.60	\$6.00
No. 255	12 in.	6 1/2 in.	.90	9.25
No. 257	15 in.	6 5/8 in.	1.00	10.50
No. 70	22 1/2 in.	8 1/2 in.	2.40	24.00

**UNIVERSAL WINDOW BOX BRACKETS**



These brackets were designed for use with the Gardenette Flower Box as shown in the illustration. They are easily adjusted to any porch rail or window sill. Per Pair .....60c

**LITTLE WONDER HEDGE TRIMMER**

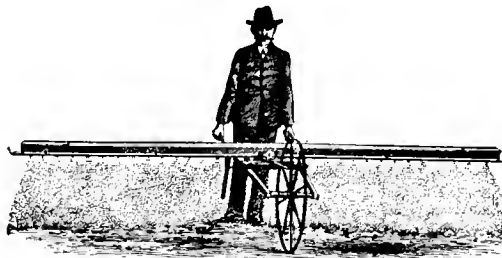


It actually cuts a hedge as fast as you walk, and in an hour you will trim the top and two sides of a hedge 300 feet long. This is from 5 to 10 times as fast as hand work.

The cutting blades are of tough steel, holding a sharp edge for a long while and trimming every variety of hedge grown. Use it for trimming and not for cutting back and it will last for years.

- 30 inch, 1-man trimmer ..... \$25.00
- 40 inch, 1- and 2-man trimmer ..... \$27.50
- 60 inch, 2-man trimmer ..... \$35.00

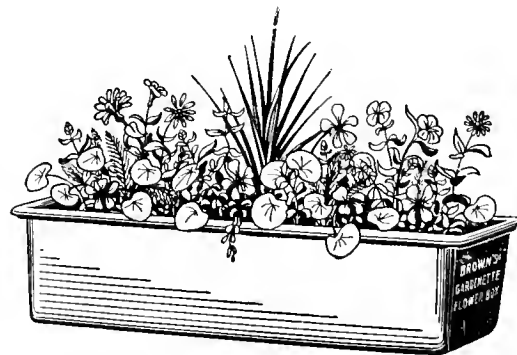
**WHEELBARROW GRASS-SEEDER**



For sowing all kinds of grass and clover seeds. Can be easily regulated to sow any quantity of seed to the acre. Guaranteed to do an accurate, first-class job. Has 14-foot sowing area.

Each \$20.00

**GARDENETTE FLOWER BOX**



This is a very sturdy and attractive box which will fit in with any porch equipment. As it is equipped with the self-watering feature, it is necessary to fill it only once every week. It can be set on the rail, on the window sill or suspended on the Universal Brackets, which are supplied at an additional charge.

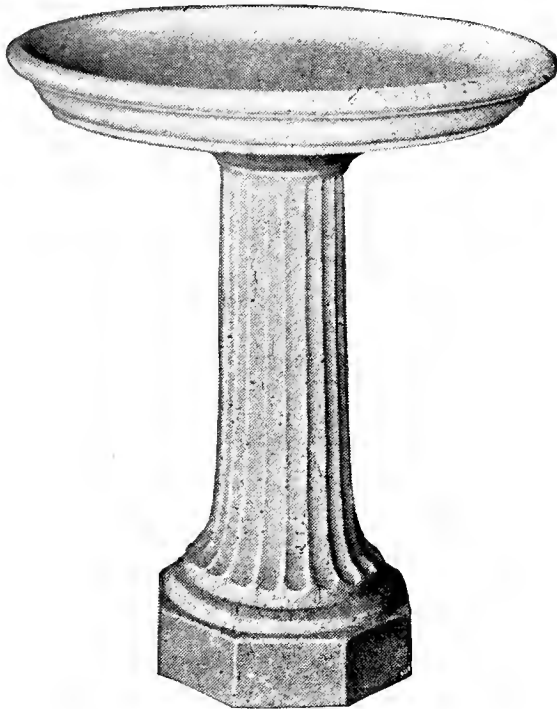
Supplied in the following sizes.

- 24 inches long ..... Each \$1.25
- 30 inches long ..... 1.50
- 36 inches long ..... 2.00
- 42 inches long ..... 2.75

# STONE GARDEN FURNITURE

Your yard and garden may be made much more attractive by placing one or more of the following pieces of stone furniture on the lawn or in the formal garden.

This furniture is manufactured from natural stone and cement by a process in which the actual material is moulded and properly finished and seasoned. It is cast and is scientifically treated to expose to view the natural stone which it contains throughout. It is not surfaced and resists time and weather like natural stone.



**Bird Bath**

No. 6723

Height 27 in., width 23½ in.  
\$8.00

**Sun Dial and Pedestal**

No. C - 4

Height 40 in., Diameter Top 13 in.  
\$32.00 complete

We carry other pedestals ranging from \$8.00 to \$35.00.

**Sun Dials without Pedestals**

9¾ in. Round Bronze .....\$6.00  
11 in. Round Bronze ..... 9.00



**Gazing Globe and Pedestal**

No. C - 37

Height 38 in.  
Globe 16 in. diameter  
\$39.00



**Bird Bath**

No. 6643

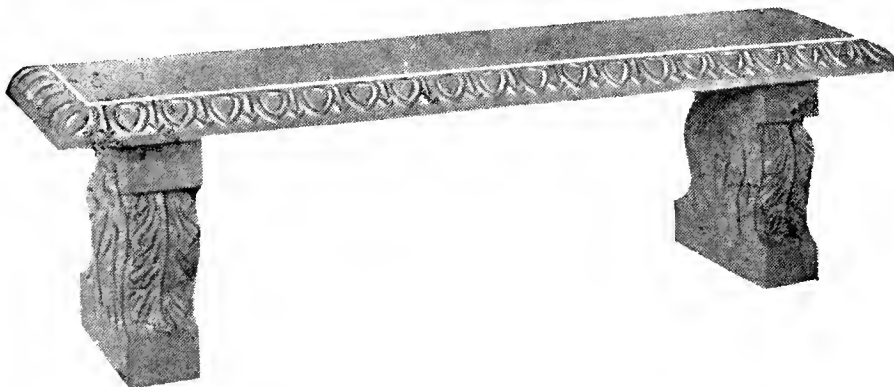
Height 22½ in., width 19½ in.  
\$6.00



We also carry Gazing Globes Pedestals ranging in price from \$10.00 to \$35.00.

**Gazing Globes**

4 inch Diameter ..... \$ 3.50  
6 inch Diameter ..... 5.00  
10 inch Diameter ..... 10.00  
12 inch Diameter ..... 12.50  
14 inch Diameter ..... 15.00  
16 inch Diameter ..... 20.00



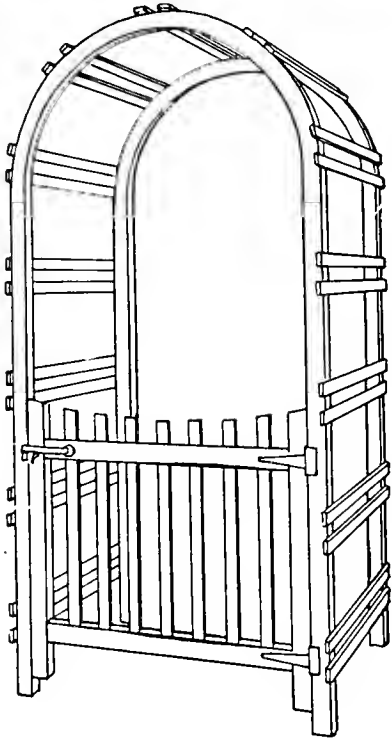
**Benches**

No. 1112. Height 17", width 15", length 42" .....\$16.00  
No. 1118. Height 17", width 15", length 54" ..... 20.00

# UNADILLA YARD AND GARDEN FURNITURE

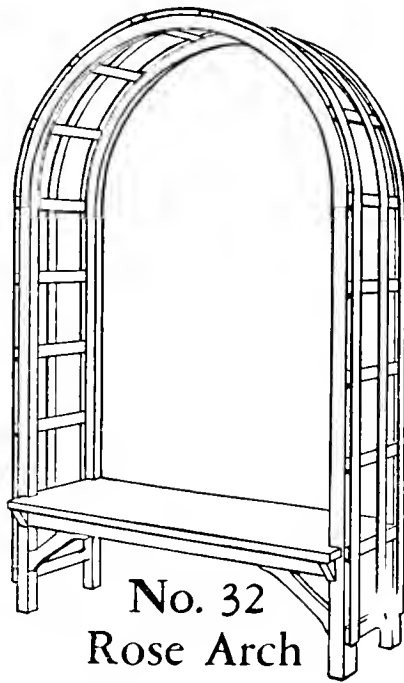
Your premises can be easily made more beautiful, more distinctive, more enjoyable by the use of these yard and garden decorative pieces. The Unadilla line of Rose Arches, Arbor Seats, Pergolas, Trellises, Gateways and Fencing is extensive. We can quote on many other designs than those here illustrated and priced. Every piece is correctly proportioned, ruggedly built of durable varieties of wood, finished with the best white paint, ready and easy to erect, and their cost is moderate for a quality article.

For more complete list ask for special catalogue.



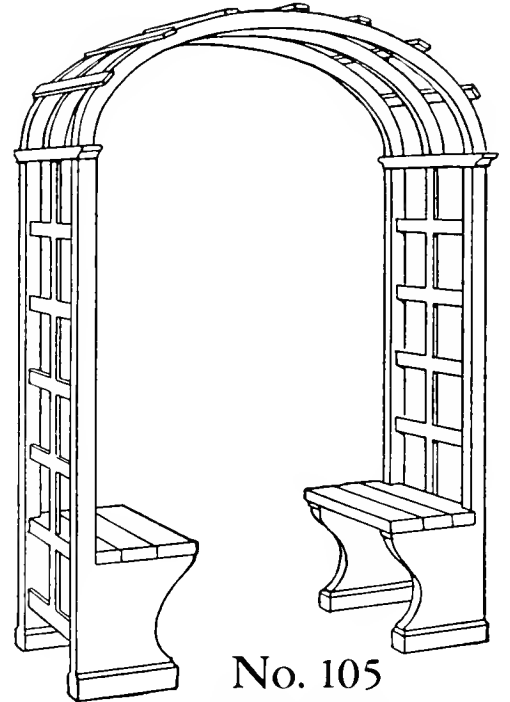
**No. 166 Arched Gateway**

A gateway of sturdy construction and manifest attractiveness. Width, 42 in. Depth, 3 ft. Price, \$25.00



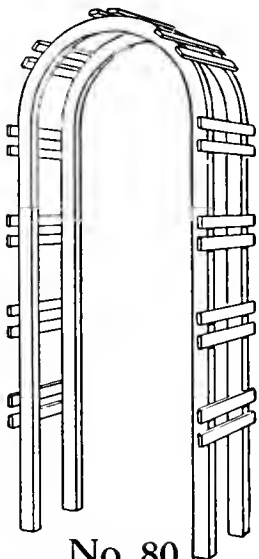
**No. 32  
Rose Arch**

Combining a garden seat with arched support for vines. Seat length, 4 ft. Depth, 18 ins. Price, \$36.00



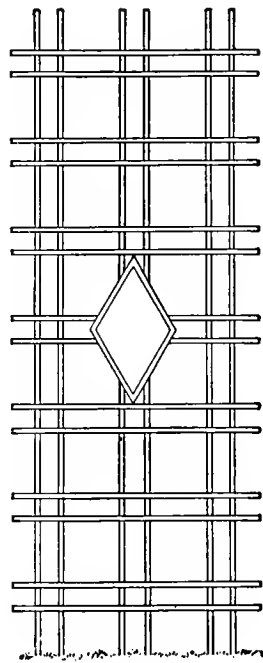
**No. 105  
Arbor Seat**

Adapted to lawn or garden use or among the border shrubs. Width, 5 ft. Depth, 2 ft. Price, \$36.00



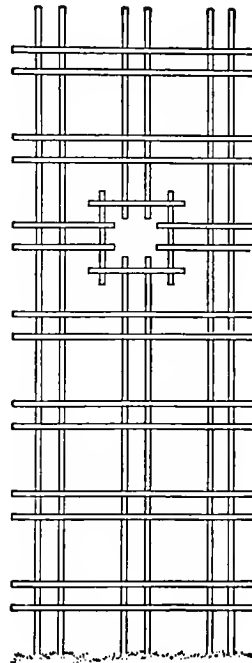
**No. 80  
Rose Arch**

Substantially built. Made in three widths—3, 4 and 5 ft. Depth, 2 ft. Prices, \$11.00, \$12.50, \$14.00



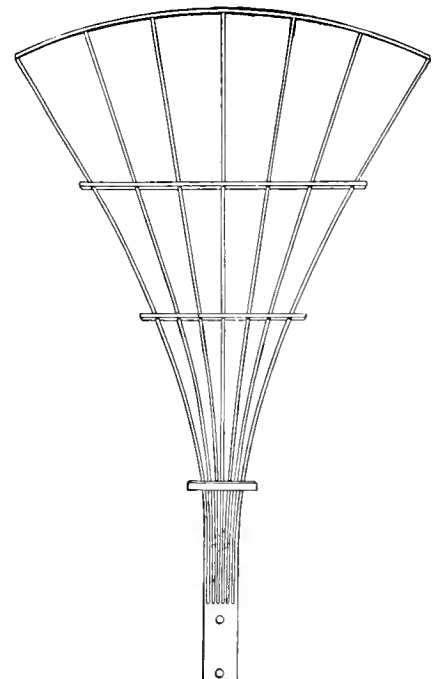
Trellis No. 9.

For use on porch or sides of house. Width, 3 ft. Height, 8 ft. Price, \$2.60



Trellis No. 19.

For use on porch or sides of house. Width, 3 ft. Height, 8 ft. Price, \$2.60



Fan Trellis No. 37

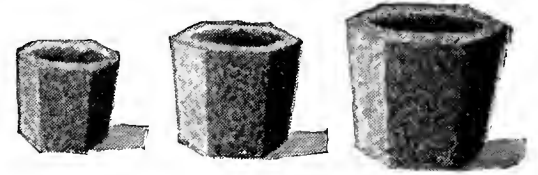
Desirable support for roses. Made in three heights. 5, 6 and 8 feet. Prices, \$1.30, \$1.35, \$1.50

# PEAT MOSS MANURE POTS

COMPOSED OF CATTLE MANURE, PEAT MOSS AND OTHER PLANT FOOD.  
BAKED TOGETHER AND MOLDED INTO POTS.



The plants not only grow in the pots, but feed on them, the roots growing into and through the sides and bottom. The pots will retain nine times their weight of moisture, thus eliminating sudden drying out of young seedlings. They are also porous.



These pots come in three sizes:

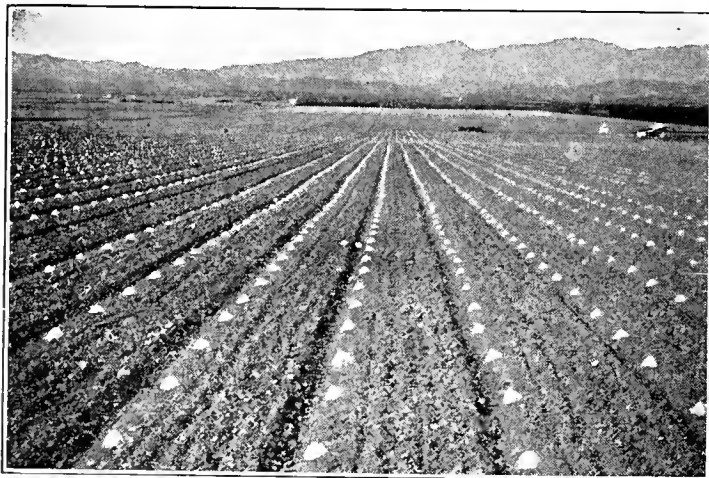
- 1 1/4 in. equal to a 2 1/4 in. clay pot.
- 1 1/2 in. equal to a 3 in. clay pot.
- 2 1/4 in. equal to a 4 in. clay pot.

Supplied in case lots only as listed below:

Case No. 1 contains 1000	-----	1 1/4 in. Pots	\$10.00
Case No. 2 contains 2000	-----	1 1/4 in. Pots	19.00
Case No. 3 contains 4000	-----	1 1/4 in. Pots	36.00
Case No. 4 contains 500	-----	1 1/2 in. Pots	8.50
Case No. 5 contains 1000	-----	1 1/2 in. Pots	15.00
Case No. 6 contains 2000	-----	1 1/2 in. Pots	27.00
Case No. 7 contains 250	-----	2 1/4 in. Pots	7.00
Case No. 8 contains 500	-----	2 1/4 in. Pots	12.50
Case No. 9 contains 1000	-----	2 1/4 in. Pots	22.50

All carefully packed in granulated peat.

## GERMACO HOTKAPS



### Earlier, More Profitable Crops

HOTKAPS—A cover to set over seeds or plants. Protection against frost, rain, insects, etc. Admits sunlight. Crops growing ideally get hardier, grow faster, produce more. Mature two to three weeks earlier. Easy to set out. One man can cover 2500 plants per day. Prices, 100 with Garden Setter \$2.50; 250 with G. S. \$4.00; 1,000 without Setter \$11.00; Special Steel Setter \$2.50.

An "individual hothouse for each plant."



## GATOR HIDE MULCH PAPER

Increases Garden Crop Yields

Eliminates the Work of Weeding

A new but proved method for the growing of garden crops, which eliminates practically all of the labor of weeding and cultivating. It is simple and easy to lay; just unroll the strips of paper between the rows, or lay it before planting, then cut holes through the paper where the plants are to be set. Besides checking the growth of weeds, this paper holds the moisture and warms the soil thus stimulating the crops, causing earlier maturity and increased yields.

The paper comes in two types each in 18 inch and 36 inch rolls.

Type A.—for Annuals in field culture.

18 inch roll — 300 linear yards to the roll	-----	\$3.50
36 inch roll — 300 linear yards to the roll	-----	7.00

Type B.—for the Perennial in field culture and all garden work.

18 inch roll — 150 linear yards to the roll	-----	\$3.50
36 inch roll — 150 linear yards to the roll	-----	7.00



# FERTILIZERS AND POTTING MATERIALS

**Adco (Artificial Stable Manure).** Make it yourself in your own garden. To each ton of straw, hay, corn-stalks or dried leaves, add 150 lbs. Adco to make 4 tons of fresh or 3 tons of rotted manure. Adco contains nothing injurious to health or harmful to animal or plant life. Shipments accompanied by full directions ..... 25 lbs. \$2.00, 150 lbs. \$10.50

- Acid Phosphate ..... lb. 5c., 100 lbs. \$2.00
- Blood, Dried ..... 100 lbs. \$8.50, ton \$100.00
- Blood and Bone, 6-12-0 ..... 100 lbs. \$8.50
- Bonemeal. Fine ground. 5 lbs. 40c., 10 lbs. 75c, 100 lbs. \$4.00, ton \$65.00.
- Bone, Ground ..... 100 lbs. \$5.00, ton \$70.00
- Bone, Ground. 1/4 in. For Grape vines. 100 lbs. \$6.00, ton \$110.00.
- Bon Arbor No. 1. Soluble plant life. 25 lbs. \$8.50, 50 lbs. \$16.00.
- Bon Arbor No. 2, 4-8-4 ..... 100 lbs. \$3.50
- Bulb Fibre ..... Pk. \$1.75, bus. \$6.50
- Carnation Food ..... 100 lbs. \$8.00
- Charcoal Dust ..... 100 lbs. \$6.00
- Charcoal Lump ..... 100 lbs. \$6.50
- Chrysanthemum Manure (Smith's) ..... 100 lbs. \$10.00
- Clay's Fertilizer ..... 56 lbs. \$7.00, 112 lbs. \$13.50
- Fer-To-Bac. Lawn disinfectant and fertilizer. 100 lbs. \$2.50.
- Florand ..... Lb. 25c., 5 lbs. 90c., 25 lbs. \$2.75
- Hardwood Ashes (Canadian) ... 100 lbs. \$3.00, ton \$50.00
- Humus, Pure Hyper. 100 lb. bag \$2.00, 1 ton in bags \$25.00, Carload lots bulk, \$10.00 per ton.
- Leafmold ..... Bag \$3.00
- Lime, Agricultural ..... 100 lbs. \$2.00, ton \$25.00
- Lime, Oyster Shell ..... 100 lbs. \$2.00
- Moss, Dry Sphagnum ..... Bale \$5.00
- Moss, Live Green Sphagnum ..... Bag \$4.50
- Moss, Sheet. Dyed green ..... Bag \$6.50
- Muriate of Potash ..... 100 lbs. \$5.00, ton \$80.00
- Nitrate of Soda. ... 100 lbs. \$6.50, bag of 167 lbs. \$10.00, ton \$110.00.
- Nitrophoska, 15-30-15. Lb. 25c., 5 lbs. 90c., 25 lbs. \$2.75
- Peat, Orchid ..... Bag \$3.50
- Rhodogro. For Rhododendrons ..... 100 lb. bag \$5.00
- Rose Food ..... 100 lbs. \$8.00
- Salt, Agricultural ..... 100 lbs. \$2.50, 200 lbs. \$4.00
- Scotch Soot (Imported) ..... 112 lbs. \$7.00
- Sheep Manure. 5 lbs. 40c., 10 lbs. 75c., 100 lbs. \$3.50 ton \$65.00.
- Shredded Cattle Manure ..... Bag \$4.00
- Sulphate of Aluminum ..... Lb. 15c, 100 lbs. \$7.00
- Sulphate of Ammonia. 5 lbs. 75c., 10 lbs. \$1.25, 100 lbs. \$7.50.
- Sulphate of Potash ..... Lb. 10c., 100 lbs. \$7.00
- Thomson's Vine and Plant Manure. 56 lbs. \$6.00, 112 lbs. \$11.50.
- Thomson's Chrysanthemum Manure. 56 lbs. \$8.00, 112 lbs. \$15.00.
- Wood Ashes (Canadian) ..... 100 lbs. \$3.00, ton \$50.00
- Wood Ashes, Lime and Salt. A soil disinfectant, for killing cutworms, grubs, etc. Apply late Fall or early Spring. Barrel of 225 lbs. \$7.00.

## VIGORO

*Specially prepared plant food*

of 4 pounds per 100 square feet (10 ft. x 10 ft.) in the Spring and Fall. Use one-half this amount for Summer feeding. 5 lb. carton, 50c., 25 lb. bag \$1.75, 50 lb. bag \$3.00, 100 lb. bag \$5.00.

Complete directions for applying to all plants are contained in every bag. Vigoro should be used at the rate



**Loma.** A prepared plant food for the general gardens and lawns. Loma should be used at to rate of 5 lbs. per 100 square feet.

- 5 lb. carton ..... \$0.50
- 10 lb. bag ..... \$0.85
- 25 lb. bag ..... \$1.75
- 50 lb. bag ..... \$3.25
- 100 lb. bag ..... \$5.00

### SPECIAL FERTILIZERS

- Bon Arbor No. 2.** For general garden use—4 per cent ammonia, 8 per cent available phosphoric acid, 4 per cent potash ..... 100 lbs. \$3.50, ton \$60.00
- Root Crop Special.** For Potatoes, Turnips, Dahlias, etc. 4 per cent ammonia, 8 per cent available phosphoric acid, 7 per cent potash ..... 100 lbs. \$3.25, ton \$65.00

### GRANULATED PEAT MOSS

Real German Peat Moss; clean, odorless, effective and easily handled. An inexpensive mulch, excellent for all purposes. Garden bale, \$1.50; Standard bale of about 200 lbs. \$4.00.



## FULTON'S Plantabbs

ODORLESS PLANT FOOD TABLETS

These are small, odorless tablets of very high well-balanced analysis.

Ideal for house plants, easy to apply, clean, free from weeds and give immediate fertilization.

Packed in boxes.  
30 tablets ..\$0.25  
75 tablets .. .50

Postpaid

# STIMUGERM

## LEGUME INOCULATION

PRICES ARE LOW

Alfalfa and Clovers SMALL SEED VARIETIES	Soybeans, Cowpeas, Vetch, Peas and Beans, Etc. LARGE SEED VARIETIES
2 1/2-bu. unit .....\$2.25	5-bu. unit .....\$2.25
1-bu. unit ..... 1.00	2-bu. unit ..... 1.10
1/2-bu. unit ..... .60	1-bu. unit ..... .60
1/4-bu. unit ..... .35	1/2-bu. unit ..... .35

When ordering, be sure to state what crops you wish to inoculate, also number of bushels you will sow.

## INSECTICIDES AND FUMIGANTS

# Antrol

### The National Ant Control



A scientific method which is very effective in destroying all species of sweet eating

ants. Complete set, 4 containers and 4 oz. bottle of syrup, 95c; extra containers, 15c. Antrol syrup, 4-oz bottle, 45c; pt. 95c.; gal. \$3.75.

**ANT DESTROYER.** Bon Arbor powder. For destroying ants in the lawn and garden. A small quantity of this powder placed near the ant hill on a sunny day will generally rid the lawn or garden of these pests after one or two applications,  $\frac{1}{4}$  lb. 25c.,  $\frac{1}{2}$  lb. 40c., lb. 75c., 5 lbs. \$3.00.

**APHINE.** A contact spray for killing red spider, thrip, white and greenfly.  $\frac{1}{2}$  pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

**ARSENATE OF LEAD, Powdered.** A remedy for the Elm tree beetle, gypsy moth, brown-tail moth, etc. It adheres well to the foliage and does not readily wash off with the rain. Lb. 50c., 5 lbs. \$2.25, 10 lbs. \$4.00, 25 lbs. \$8.50, 50 lbs. \$15.00, 100 lbs. \$27.00.

**ARSENATE OF LEAD, Paste.** Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.25, 25 lbs. \$6.25, 50 lbs. \$10.50, 100 lbs. \$18.00

**BLACK LEAF 40 (Sulphate of Nicotine).** A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle 35c.,  $\frac{1}{2}$  lb. \$1.25, 1 lb. \$2.50, 2 lbs. \$3.75, 5 lbs. \$7.00, 10 lbs. \$11.85.

**BORDEAUX MIXTURE, Powder.** Ready for use by simply adding water. An indispensable fungicide for black rot, mildew, rust and scab on fruit trees and plants. Dilute 1 lbs. to 8 gals. of water. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.50.

**COPPER SOLUTION.** A highly concentrated liquid fungicide for plants affected with rot, blight or scab, and is frequently used for late spraying when fruit is nearly mature. It can also be used for the blight on Asters, Hollyhocks and Larkspurs. Qt. \$1.50, gal. \$4.00

**CROW-TOX (Crow and Pheasant Repellent).** Protects Corn from crows, pheasants, blackbirds and other Corn pulling birds and animal pests, as squirrels, woodchucks, moles, etc. Large can, treats 2 bushels of corn, \$1.50. Small can, treats 1 bushel of corn, \$1.00.

**CYANOGEN, G Fumigant.** Cyanogen is easy to use. The granules are simply scattered on the walks and the greenhouse closed for the night. 5 lbs. \$3.00.

**CYANOGEN, Grade A.** For exterminating moles, rats, ants, etc. Lb. 75c., 5 lbs. \$3.00.

**EVERGREEN.** A non-poisonous insecticide very effective spray for all kinds of insects. 1 oz. 35c., 6 oz. \$1.00, 1 lb. \$2.00, 2 lbs. \$3.50, 1 gal. \$13.00.

**FUNGINE.** A remedy for mildew, rust, wilt, bench-rot and other blights affecting flowers, fruits and vegetables. It is equally effective under glass and outdoors. A sulphur composition which, diluted with water, contains no sediment and does not stain the foliage. 1 gal. makes 50 gals. spraying material.  $\frac{1}{2}$  pt. 40c., pt. 75c., qt. \$1.00, gal. \$3.00.

**FISH-OIL SOAP.** An excellent wash for trees and plants. Kills insects and their eggs. Boxes with full directions for use. Lb. 35c., 5 lbs. \$1.50, 25 lbs. \$6.00.

**GRAPE DUST, Hammond's.** Very effective in destroying mildews and in preventing blights in greenhouse or in the open. 5-lb. pkg. \$1.00, 10 lbs. \$1.75, 100 lbs. \$16.00.

**GRAFTING WAX.**  $\frac{1}{4}$  lb. 15c.,  $\frac{1}{2}$  lb. 25c., lb. 40c.

**HELLEBORE.** Kills the worms on Currant and Goose-berry bushes.  $\frac{1}{2}$  lb. 30c., lb. 50c., 5 lbs. \$2.30.

**IMPERIAL SOAP SPRAY.** Gal. \$3.00, 5 gals. \$12.00, 10 gals. \$21.00.



A pyrethrum spray. Will kill any and all insects on which it is sprayed. Very

good for red spider on Evergreens, etc. Mix 1 teaspoonful to 1 gal. of water. For large quantities use 1 pt. to 50 to 120 gals of water. 1 oz. 35c,  $\frac{1}{4}$  pt. \$1.00,  $\frac{1}{2}$  pt. \$1.75, 1 pt. \$3.25, 1 qt. \$6.00, 1 gal. \$20.00.

**KAYSO.** The national spreader. Use 2 lbs. to 200 gals. or three heaping tablespoonfuls to 10 gals. Further directions on package. 2-lb. pkg. 45c.

**KEROSENE EMULSION (Liquid Miscible Oil).** Diluted in water, this makes an excellent spray for all mild forms of scale, and soft lice of any kind such as infest Rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Qt. 75c., gal. \$2.00, 5 gals. \$7.50.

**KILRUST.** A preventive and check for rust on Carnations and Antirrhinums, Black Spot on Roses and most other fungus diseases. \$5.00 per gallon.

**LEMON OIL.** Destroys scale, thrip, mealy bug, red spider, black and green fly. Qt. \$1.00, gal. \$3.25.

**LIME SULPHUR, Dry.** For dormant spraying of fruit or shade trees and bushes against San José and oyster shell scale. Also Peach leaf curl and brown rot of Peaches. Used for same purposes as Liquid Lime Sulphur, but is much easier to handle. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.00.

**LIME SULPHUR, New Jersey Dry Mixed.** For spraying fruit trees, etc. Lb. 25c., 10 lbs. \$2.50, 100 lbs. \$15.00.

**MAGNESIUM ARSENATE.** Highly recommended for controlling the Mexican Bean Beetle. 2 lb. pkg. 75c.

**MO-LO.** Poisoned tablets for moles and field mice. Box 25c.

**NICO-FUME, Liquid.** A tobacco solution used for spraying or vaporizing. Lb. \$2.00, 4 lbs. \$5.85, 8 lbs. \$10.85.

**NICO-FUME, Paper.** A tobacco-paper insecticide for fumigating greenhouses. Nicofume furnishes the easiest method of fumigating ever devised. Tins containing 24 sheets, \$1.25; 144 sheets, \$4.75; 288 sheets, \$8.25.

**NICO-FUME FUMIGATING POWDER.** A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. 5 lbs. \$3.50, 10 lbs. \$6.15.

**NU-GREEN (Disinfectant and Stimulant).** For treating and preventing "brown patch" on lawns and for stimulating luxuriant growth. Lb. \$2.00, 5 lbs. \$9.00.

**PARA-DICHLORO-BENZINE.** The best remedy for Peach tree borers. Lb. 75c., 5 lbs. \$3.50.

**PARIS GREEN.** A poisonous powder for Potato bugs, worms, caterpillars, slugs, etc.  $\frac{1}{4}$  lb. 15c.,  $\frac{1}{2}$  lb. 30c., lb. 55c., 5 lbs. \$2.70.

**POMO-GREEN.** For controlling and preventing Black-Spot and Mildew on roses, etc. 1 lb. 50c, 5 lbs. \$1.75, 25 lbs. \$7.00.

**POMO-GREEN with NICOTINE.** Same as above with nicotine added to control sucking insects. 1 lb. 75c., 5 lbs. \$3.00.

**PYROX, BOWKER'S.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungus troubles. It is a pasty substance and needs only to be mixed with cold water. Lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$7.50, 50 lbs. \$12.00, 100 lbs. \$20.00.

**RADIO BLIGHT SOAP.** Lb. \$1.25, 5 lbs. \$5.00.

**SCALECIDE.** A very effectual Winter wash for trees infested with San José or other scales. Spray during Winter when the trees are dormant. Qt. 70c., gal. \$1.60, 5 gals. \$6.00, 10 gals. \$10.00, 30 gals. \$22.50, 50-gal. bbl. \$28.00.

**SEMESAN.** A mercuric seed and plant disinfectant. Prevents damping-off of young seedlings; effectively controls the lawn disease known as "brown patch". May be dusted or applied in liquid form. 2 ozs. 50c., lb. \$2.75, 5 lbs. \$13.00.

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**SEMESAN JR.** For treating sweet or field Corn seeds against ear, root and stalk rots. Lb. \$1.75, 5 lbs. \$8.00. Detail booklet on Semesan mailed on request.

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**THOMPSON'S STYPTIC (Imported).** Used to prevent Grape vines bleeding. Directions on bottle. Bottle \$2.00.

**SULFOCIDE.** An efficient Summer spray for the control of scab and black rot on fruit trees. Pt. 70c., qt. \$1.00, gal. can \$2.75, 5 gal. \$8.75.

**SO-FYNE (Sodium oleate).** Liquid spray soap. 1 qt. 50c, 1 gal. \$1.50, 5 gal. \$6.00.

**SULPHUR, Powdered.** Used principally in greenhouses for checking mildew. Lb. 10c., 10 lbs. 75c., 25 lbs. and over, 7c per lb.

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**Snarol**

The National Pest Control

**TOBACCO DUST.** For green and black aphid, fleas, etc., also prevents insects in the ground and around the roots. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$5.00.

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**TREE WOUND PAINT.** Protects wounds and cuts from vermin, fungi and weather. Qt. \$1.00, gal. \$3.00

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 Leading Rosarians and by Us**

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FUNGICIDE FERTILIZER

Conquers Mildew and Black-Spot on roses and diseases of other plants. Assures luxuriant foliage and bloom.

1/2 pt. .... \$0.75 Pt. .... 1.25 Qt. .... 2.00	1/2 gal. .... \$3.50 Gal. .... 6.00
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FUNGICIDE FERTILIZER

Destroys Aphis, and all Plant-Lice. Feeds the plant through the foliage. Splendid for house plants.

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**Insectrogen**  
FUNGICIDE INSECTICIDE FERTILIZER

A remarkably effective insecticide that rids your roses and plants of leaf-chewing insects, including caterpillars, slug worms, Japanese beetle, etc., and many blights. Also fertilizes the plant through the foliage. Use alternately as a companion spray with Fungtrogen. Both carry their own spreader. Only water is required.

4 oz. .... \$0.60 1/2 pt. .... 1.00 Pint ..... 1.75	Quart ..... \$2.75 1/2 gallon ..... 4.50 1 gallon ..... 8.00
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All these sprays are highly concentrated, making 60 times their volume when diluted with water.

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NOTE—A 10-pound tin of Ferogen or Terogen is sufficient for one application for 30 to 50 rose bushes.

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